

SEVENTY-FIRST ANNUAL REPORT
OF THE
DIRECTOR OF PUBLIC HEALTH
OF THE
UNITED PROVINCES
FOR THE YEAR ENDING DECEMBER 31, 1938



ALLAHABAD.
SUPERINTENDENT, PRINTING AND STATIONERY, UNITED PROVINCES, INDIA
1939

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**Errata to the seventy-first annual report of the Director of Public
Health, United Provinces, for 1938**

| Page | | | <i>For</i> | <i>Read</i> | Remarks |
|----------|----|----|------------|-------------|---|
| Page 4 | .. | .. | 184·09 | 184·66 | In the statement against "Bengal" in column 4 headed "infantile mortality rate". |
| Page 4 | .. | .. | 34·34 | 34·43 | In the statement against "Bihar" in column 2 headed "Birth-rate". |
| Page 4 | .. | .. | 23·63 | 23·59 | In the statement against "Bihar" in column 3 headed "death-rate". |
| Page 4 | .. | .. | 118·33 | 119·86 | In the statement against "Bihar" in column 4 headed "infantile mortality rate". |
| Page 6 | .. | .. | deseases | diseases | In line 9 of paragraph 15 after "respiratory". |
| Page 9 | .. | .. | And | .. | In line 13 of paragraph 29 after "smallpox". |
| Page 15 | .. | .. | 11·9 | 11·09 | In line 9 of paragraph 18 after "of". |
| Page 35 | .. | .. | Faris | Paris | In line 1 of paragraph 5(b) before "green". |
| Page 37 | .. | .. | 1,20 | 1,230 | In the statement in column 2 against "Urban areas". |
| Page 70 | .. | .. | Of | .. | In the heading of paragraph 23 before "The". |
| Page 70 | .. | .. | .. | Of | In the heading of paragraph 23 after "Board". |
| Page 72 | .. | .. | Jaunpur | .. | In line 10 from the top after "Budaun". |
| Page 5B | .. | .. | 365 | 865 | In column "Total" against "serial 44". |
| Page 5B | .. | .. | 23 | 28 | In column "Total" against "serial 46". |
| Page 14B | .. | .. | Bareilly | Bareilly | In column 2 under "districts". |
| Page 15B | .. | .. | cach | each | In the heading of the statement after the word "during". |
| Page 17B | .. | .. | 517 | 217 | In the last column after "serial no. 216". |
| Page 26B | .. | .. | 76 | 762 | In column of "male" sub-column "under one week" against "Hardoi". |
| Page 27B | .. | .. | .. | * | In column of "Total" against "Ratio per mille" under sub-head "male," "female" and "Total". |
| Page 42B | .. | .. | 3 | 2 | In column of "female" sub-column "Total" against "Darhiyal". |
| Page 43B | .. | .. | 263 | 4 | In column 5 under sub-head female against "Shahjahanpur Cantonment". |
| Page 43B | .. | .. | 266 | 263 | In column 5 under sub-head female against "Pilibhit". |
| Page 43B | .. | .. | 95 | 96 | In column 5 under sub-head female against "Bisalpur". |

| Page | | For | Read | Remarks |
|--------------|----|------------|----------|--|
| Page 48B .. | .. | 9 | 2 | In column 9 sub-head "female" against "Robertsganj". |
| Page 51B .. | .. | 201 | 20 | In column 5 under sub-head "male" against "Gorakhpur". |
| Page 57B .. | .. | .. | 6 | In column 10 sub-head "female" against "Kakori". |
| Page 57B .. | .. | 2 | 20 | In column 10 sub-head "female" against "Sandila". |
| Page 62B .. | .. | 12,794 | 2,794 | In column 3 under "Hindus" sub-column "Total" against "Partabgarh". |
| Page 78B .. | .. | .. | 3 | In column 3, sub-head "Muhammadans" under "Male" against "Tikaitnagar". |
| Page 78B .. | .. | 126,834 | 124,834 | In column 3 sub-head "Hindus" under "Male" against "Total for the Province". |
| Page 81B .. | .. | 32 | 82 | In column 3 sub-head "Christians" under "Total" against "Bareilly". |
| Page 84B .. | .. | 13,62 | 13,632 | In column 4 under births sub-head "Female" against "Shahjahanpur". |
| Page 84B .. | .. | 57 | 5 | In column 7 under "plague" against "Partabgarh". |
| Page 86B .. | .. | .. | 04 | In column 14 under "small-pox" against "Cawnpore". |
| Page 86B .. | .. | 0.08 | 38 | In column 14 under "injuries" against "total of Rural Districts". |
| Page 93B .. | .. | 4 | 47 | In column 15 under sub-head "injuries" against "Raddhakund". |
| Page 101B .. | .. | 179 | 179 | In column 15 sub-head "injuries" against "Fatehpur". |
| Page 102B .. | .. | 111 | 411 | In column 8 under "plague" against "Mirzapur-Bindachal". |
| Page 105B .. | .. | 1 | 3 | In column 8 under "plague" against "Rudarpur". |
| Page 105B .. | .. | 32 | 31 | In column 8 under "plague" against "Bansgaon". |
| Page 105B .. | .. | 20 | 22 | In column 8 under "plague" against "Deoria". |
| Page 105B .. | .. | 12 | 10 | In column 8 under "plague" against "Siswa Bazar". |
| Page 105B .. | .. | 13 | 12 | In column 8 under "plague" against "Lar". |
| Page 112B .. | .. | 12,333 | 12,332 | In column 8 under "plague" against "Total of Rural Districts". |
| Page 115B .. | .. | feversr .. | fever .. | Under "Fevers" sub-head "Other fevers". |
| Page 117B .. | .. | .. | 3 | In column of "Other causes" sub-head "Beriberi" under "Deaths". |

| Page | | For | Read | Remarks |
|--------------|----|---------|--------|--|
| Page 120B .. | .. | 17.14 | 17.51 | In column of "Malaria" under "Ratio" against "Muradnagar". |
| Page 133B .. | .. | 11 | 14 | In column of "Cerebro-spinal fever" under "Deaths" against "Agra". |
| Page 135B .. | .. | .41 | .44 | In column of "Acute Polio-myelitis" under "Ratio" against "Fatehganj East". |
| Page 145B .. | .. | 4.73 | 4.74 | Under fevers sub-head "Other-fevers" under "Ratio" against "Chhibramau". |
| Page 145B .. | .. | .. | 9 | Under heading "Fevers" sub-head "Other fevers" under "Deaths" against "Phulpur". |
| Page 146B .. | .. | 6.4 | 6.54 | In column of "Respiratory diseases" sub-head "Pneumonia" under "Ratio" against "Allahabad". |
| Page 148B .. | .. | .29 | 2.29 | Under head "Other causes" sub-head "Chicken pox" under "Ratio" against "Rath". |
| Page 152B .. | .. | .2 | .27 | Under head "Respiratory diseases" sub-head "Pneumonia" under "Ratio" against "Deoria". |
| Page 157B .. | .. | 1.50 | .50 | Under head "Fevers" sub-head "Influenza" under "Ratio" against "Atraulia". |
| Page 165B .. | .. | 2.57 | .57 | Under head "Respiratory diseases" sub-head "Pulmonary tuberculosis" under "Ratio" against "Madhoganj". |
| Page 165B .. | .. | .17 | .77 | Under head "Respiratory diseases" sub-head "other Respiratory disease" under "Ratio" against "Palia". |
| Page 167B .. | .. | 50.00 | 150.00 | In the last but one column of the "statement" against "Fyzabad Cantonment". |
| Page 173B .. | .. | 1,286 | 2,286 | In column 4 under head "villages" sub-head "Number from which deaths, from fever were reported" against "Moradabad". |
| Page 183B .. | .. | .58 | .78 | In column 8 of the statement against "Etawah". |
| Page 190B .. | .. | 11,518 | 14,518 | In column 10 of the statement against "Fyzabad". |
| Page 192 .. | .. | less .. | nil .. | In the heading of column 4 after "vaccinators". |
| Page 196 .. | .. | less .. | nil .. | Ditto ditto. |
| Page 200B .. | .. | 64 | 63 | In column 5 of the statement against "Kundarkhi". |

| Page | | For | Read | Remarks |
|--------------|----|-----------|--------------|--|
| Page 207B .. | .. | 187-8-0 | 87-8-0 | In column 20 of the statement against "Ramnagar". |
| Page 208B .. | .. | 58 | 581 | In column 10 of the statement against "Shahabad". |
| Page 209B .. | .. | Rs. 9-9-7 | 0-9-7 | In column 22 of the statement against "Hardoi". |
| Page 212B .. | .. | .. | 314 | In column 7 of the statement against "Total of Private Medical Practitioners". |
| Page 221B .. | .. | 15,09 | 15,059 | Under the years "1931-32" sub-head "Successful primary vaccinations" against "Mainpuri". |
| Page 221B .. | .. | 35.8 | 35.58 | Under the years "1932-33" sub-head "Persons successfully vaccinated per 1,000 of population" against "Mirzapur". |
| Page 222B .. | .. | Cant. .. | Cantonment.. | In the second footnote after "in". |
| Page 223B .. | .. | 8 | 18 | Under the year "1936-37" under "Ratio" of deaths from Smallpox per 1,000 of population in 1937. |
| Page 223B .. | .. | e | the | In footnote (d) before "period". |
| Page 224B .. | .. | 1 | 17 | In column 7 after "August" against "Cawnpore". |

**Addenda to the Errata to the seventy-first Annual Report of the
Director of Public Health United Provinces, for 1938**

1. On page 2, *add* the following at the end of the remarks against item relating to page 117B:

" Against Jaunpur "

2. On page 4, *add* the following at the end of the remarks against item relating to page 223B:

" Against Azamgarh "

Seventy-first Annual Report of the Director of Public Health, United Provinces, for the year ending 31st December, 1938

CHAPTER I

Meteorology and Economic Conditions, i.e. Prices of Food-grains, etc.

The cold weather period (January and February)—Frequent rainfall associated with western disturbances was the main feature in January. The total rainfall was in large excess. In the first fortnight of February rainfall was comparatively less except in the hills. The second fortnight was practically dry. The total rainfall of the month was in moderate defect.

Skies were more clouded than usual in January. Humidity was in excess in January. Temperatures were normal.

The hot weather period (March—May)—Weather during March was practically dry except for isolated thunder showers in the hills. There was no rainfall in the United Provinces East, while in the West it was in large defect.

April was also dry except for some rainfalls in the hills. The total rainfall was in large defect. Thunderstorms were fairly frequent in May. Associated with a storm over Bengal, rain occurred locally in the United Provinces East on the last six days of the month. The total rainfall was in large excess in the United Provinces East and in large defect in the other sub-division.

Cloud amount was in defect in March and in excess in May. Humidity was in defect in March and April. Maximum temperature was above normal in March and April and minimum temperature was above normal in March and May.

The monsoon period (June—September)—The noteworthy feature of the season was the early advent of the monsoon into the province. There were frequent thunder showers early in June and they were fairly active causing widespread rainfall particularly in the eastern districts. Later in the month it weakened and was mostly confined to the eastern districts. It revived early in July and caused widespread rain in the province. During the second week of August it became vigorous and caused heavy rains resulting in severe floods in certain parts of the province.

The monsoon continued active in the east in the first week of September and there was widespread rain in the United Provinces East and local or scattered showers in the other sub-division. In the second week it weakened and withdrew gradually from the province. During the rest of the month weather was dry except for isolated showers on a few days.

The percentage departures of rainfall for the two sub-divisions during the monsoon period were as follows:

| — | June | July | August | September | June—September |
|--------------------------|------|------|--------|-----------|----------------|
| United Provinces East .. | +116 | +30 | +25 | +16 | +37 |
| United Provinces West .. | +67 | +3 | -22 | -69 | -11 |

Cloud amount was in excess in June and July. Humidity was in excess in June. Maximum temperature was below normal in June.

The retreating monsoon period (October—December)—Except for local or scattered thundershowers and local to widespread rain between 10th and 14th in the first two weeks, the weather was generally dry in October.

Weather during November was also dry except for scattered thundershowers in the hills on the 17th and 18th. The conditions in December were similar excepting isolated showers in the Kumaun hills on the 21st. Total rainfall in both the months was in large defect.

Cloud amount was in excess in October and December and in defect in November. Humidity was in defect in November and December. Maximum temperature was normal while minimum temperature was in excess in October and in defect in November.

The total rainfall for the year as a whole was in moderate excess in the United Provinces East and in slight defect in the United Provinces West.

Agriculture and economic conditions—Crops were greatly damaged by the excess of rain and floods in the eastern districts and for want of it in the Agra Division. Germination of *rabi* crops was affected on account of the absence of moisture in areas of scanty rainfall.

The average outturn of *kharif* crops was estimated between 10 to 15 annas in the rupee. The outturn of cotton was 62 per cent. of the normal against 77 per cent. in the last year. The quality of lint was reported to be generally inferior. The growth of the *rabi* crops was retarded for want of rain in unirrigated areas.

Condition of agricultural and labouring classes remained generally satisfactory throughout the province except in areas affected by floods.

The following table shows the average retail prices in rupees per maund of the chief food-grains during 1938 :

| 1938 | | | | Wheat | Barley | Gram | Rice | Arhar dal |
|-----------|----|----|----|-------|--------|-------|-------|-----------|
| January | .. | .. | .. | 3.407 | 2.283 | 2.432 | 4.000 | 5.025 |
| February | .. | .. | .. | 3.255 | 2.185 | 2.274 | 3.992 | 4.981 |
| March | .. | .. | .. | 2.965 | 2.023 | 2.208 | 3.964 | 4.981 |
| April | .. | .. | .. | 2.831 | 1.977 | 2.214 | 4.012 | 4.556 |
| May | .. | .. | .. | 2.716 | 1.894 | 2.294 | 3.891 | 4.464 |
| June | .. | .. | .. | 2.721 | 2.385 | 2.312 | 3.972 | 4.489 |
| July | .. | .. | .. | 2.772 | 2.038 | 2.460 | 4.082 | 4.435 |
| August | .. | .. | .. | 2.697 | 2.011 | 2.404 | 4.008 | 4.479 |
| September | .. | .. | .. | 2.385 | 2.188 | 2.737 | 4.032 | 4.860 |
| October | .. | .. | .. | 2.807 | 2.344 | 2.737 | 3.964 | 4.640 |
| November | .. | .. | .. | 2.960 | 2.103 | 2.711 | 3.673 | 4.807 |
| December | .. | .. | .. | 2.969 | 2.277 | 3.043 | 3.761 | 4.866 |

CHAPTER II

VITAL STATISTICS INCLUDING POPULATION

The population of the United Provinces, excluding the Indian States of Rampur, Tehri-Garhwal and Benares according to the census of 1931, is 48,408,763 and on this the provincial birth- and death-rates shown in this report have been calculated. The area of the province is 106,248 square miles and the average population per square mile is 456.

The population of the United Provinces for mid-year 1938, estimated by the natural increase method is 52,994,705. The sub-joined table gives the birth- and death-rates for 1938 based on these populations:

| | | | Birth-rate | Death-rate |
|-----------------------------|----|----|------------|------------|
| Census (1931) population | .. | .. | 36·79 | 25·82 |
| Estimated (1938) population | .. | .. | 33·61 | 23·59 |

2. In 1938, the provincial birth-rate showed an increase of 0·87 over that of the preceding year, and a decrease of 0·59 as compared with the quinquennial average, the rates for the two years and for the quinquennial period being 36·79, 35·92 and 37·38 per mille of population, respectively. The provincial death-rate for the year also showed an increase of 4·44 as compared with that of the preceding year and of 2·98 compared with quinquennial average, the figures for the two years and for the quinquennial period being 25·82, 21·38 and 22·84, respectively.

The birth- and death-rates of 1938 as compared with those of 1937 and the quinquennial period. (Statements I and II.)

3. A statement showing the birth, death and the infantile mortality rates of the United Provinces and those of other provinces is appended below:

| Province | | | | Birth-rate | Death-rate | Infantile mortality rate |
|------------------------------|----|----|----|------------|------------|--------------------------|
| United Provinces | .. | .. | .. | 36·79 | 25·82 | 148·61 |
| Bombay | .. | .. | .. | 42·22 | 30·47 | 174·16 |
| Madras | .. | .. | .. | 38·87 | 23·46 | 166·04 |
| Bengal | .. | .. | .. | 30·48 | 26·36 | 184·09 |
| Bihar | .. | .. | .. | 34·34 | 23·63 | 118·33 |
| Orissa | .. | .. | .. | 33·76 | 29·49 | 221·90 |
| Assam | .. | .. | .. | 29·92 | 22·42 | 164·67 |
| Central Provinces | .. | .. | .. | 43·19 | 41·07 | 238·20 |
| Punjab | .. | .. | .. | 49·50 | 26·44 | 166·84 |
| North-West Frontier Province | .. | .. | .. | 30·56 | 22·39 | 154·08 |
| Delhi | .. | .. | .. | 47·71 | 23·38 | 147·47 |
| Sind | .. | .. | .. | 19·93 | 12·40 | 121·33 |

4. In 1938, 1,781,118 births were registered giving a birth-rate of 36·79 against 1,738,906 and 35·92, respectively, in 1937. The quinquennial average in 1938 was 37·38. The highest birth-rate (3·60) was recorded in September and the lowest (2·38) in May.

Births and birth-rates. (Statement I.)

5. The number of males born to every 100 females was 113·04 in 1938 against 112·91 in the preceding year.

Proportion of male to female births. (Statement I.)

6. The highest birth-rates were recorded in the districts of Bulandshahr (50·25), Jhansi (49·36), Agra (49·19) and Moradabad (49·05), while the lowest were recorded in the districts of Partabgarh (23·83), Sultanpur (25·09) and Basti (27·20).

The different birth-rates considered. (Statement I.)

7. During the year 1938, the number of births exceeded deaths by 531,130 or 10·97 per mille of population.

Excess of births over deaths. (Statements I and II.)

8. Appended is a comparative statement showing birth-rates per mille in the chief communities of these provinces, during the years 1937 and 1938 :

Birth-rates in the chief communities of the province.

| | | | | | 1937 | 1938 |
|--------------------|----|----|----|----|-------|-------|
| Hindus | .. | .. | .. | .. | 35·95 | 36·87 |
| Muslims | .. | .. | .. | .. | 36·72 | 37·40 |
| Christians | .. | .. | .. | .. | 10·22 | 10·70 |
| Other classes | .. | .. | .. | .. | 20·87 | 19·42 |
| Provincial rate .. | | | | | 35·92 | 36·79 |

9. The total number of births registered in the municipalities of these provinces during the year 1938 was 170,605 yielding a ratio of 50·25 per thousand of population against 165,270 and 48·64, respectively, in the preceding year. The municipalities recording the highest birth-rates were Orai (68·82), Agra (67·47), Jhansi (64·22) and Hathras (63·59).

Births and birth-rates in municipalities.

Those recording the lowest rates were Mainpuri (7·69), Banda (12·76), Mussoorie (22·46) and Fyzabad (24·67).

10. The birth-rate in municipalities exceeded the death-rate, the excess being 12·86 and it was shared by all except Hardwar Union, Brindaban, Cawnpore, Kashipur, Banda and Balrampur.

Excess of births over deaths in municipalities.

11. In 1938, the provincial birth-rate for the notified areas was 37·10 as compared with 36·57 in 1937, the number of births for the two years being 17,529 and 17,165, respectively. Notified areas recording the highest birth-rates were in order Jalaun (76·86), Rath (68·47), Mawana (64·37) and Kosi (60·60).

Births and birth-rates in notified areas.

Those recording the lowest rates were Chunar Settlement (8·59), Basti (9·54), Juhi (9·61) and Rikhikesh (11·82).

12. Taking the notified areas as a whole, births were in excess of deaths by 12·46 per thousand of population. The excess of births over deaths in notified areas was shared by all except Dehra Dun, Shahganj, Rasra, Gaura Barhaj, Ramnagar, Misrikh-cum-Nimsar and Nawabganj.

Deaths

13. During the year under report, the total number of deaths recorded was 1,249,988 (675,228 males and 574,760 females) against 1,035,003 deaths (558,917 males and 476,086 females) in the preceding year, the respective death-rates for these years being 25·82 and 21·38. The quinquennial average was 22·84.

14. Of the 48 districts, 29 returned a death-rate higher than the provincial average (25·82). Jhansi recorded the highest death-rate (35·24) and Ballia the lowest (14·84).

(For further details refer to Statement II.)

15. In 1938, the death-rate for municipal towns was 37·39 per mille of the population compared to 34·71 in 1937, the actual number of deaths being 126,958 and 117,941 respectively. Out of the 85 municipalities, 35 recorded a death-rate higher than the provincial average and the rest below that figure. Conspicuous amongst the former were Hardwar Union (62·64), Cawnpore (60·54), Brindaban (59·25) and Hathras (53·14). The high rates in these municipalities were chiefly due to "all other causes," "fevers" and "respiratory diseases." The lowest mortality was recorded in Mainpuri (6·06), Mussoorie (12·50), Banda (13·38) and Kasganj (15·89).

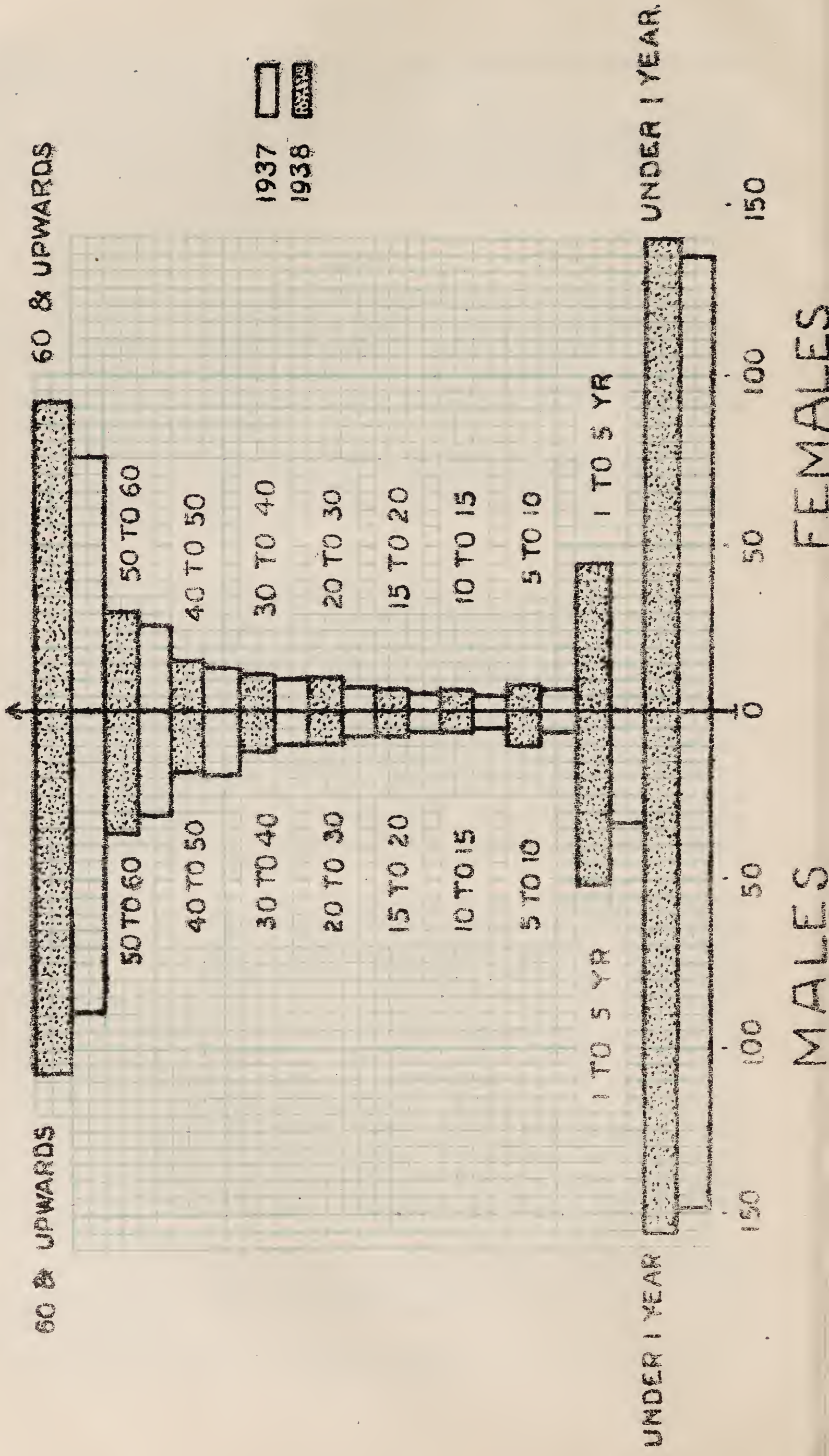
16. Compared with 1937, the notified areas showed an increase of 959 deaths in 1938, the figures for the two years being 11,641 and 10,682 respectively, the rates being 24·64 and 22·76. Out of the 55 notified areas, 32 returned death-rates above and 23 below the provincial average.

Rikhikesh (Dehra Dun) returned the highest death-rate 53·08, followed by Rath (Hamirpur) with 50·42, Jalaun 45·90 and Mawana (Meerut) 43·09. The high death-rate in Rikhikesh was due to "fevers," "cholera," and "dysentery and diarrhoea", in Rath it was due to "all other causes," "respiratory diseases" and "fevers" and in Jalaun and Mawana to "fevers and all other causes." The lowest death-rates were returned from Juhi in the Cawnpore district (2·09), Chunar Settlement in the Mirzapur district (6·13), Baghpat in the Meerut district (6·29) and Basti (8·88).

17. The highest mortality was recorded in June and the lowest in March, the respective death-rates for these months being 34·43 and 19·86.

(For further details refer to Statement III.)

DEATH RATE AT EACH AGE PERIOD 1937 & 1938



18. During the year under report, deaths registered under all ages amongst males and females aggregated 675,228 and 574,760, respectively, as compared with Mortality by sexes at different age periods. (Statement IV.) 558,917 and 476,086, respectively, in the previous year. The death-rates for the two sexes were 26·54 and 25·03 in 1938 and 21·96 and 20·73 in 1937. Deaths among infants under one year of age numbered 264,689 of which 147,566 were amongst males and 117,123 amongst females as against 247,503 (137,081 males and 110,422 females) in the preceding year. A graph relating to this mortality is annexed.

(For further details refer to Statement IV.)

19. In the statement appended below are given deaths and mortality rates for a number of years. A graph is also annexed. The rates have been, as usual, calculated per thousand of births.

| Year | Births | | | Deaths of infants | | | Infantile mortality | | |
|-----------------------------------|-----------|---------|-----------|-------------------|---------|---------|---------------------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1921 .. | 819,854 | 740,748 | 1,560,602 | 197,223 | 171,908 | 369,131 | 240·6 | 232·1 | 236·5 |
| 1922 .. | 769,516 | 690,272 | 1,459,788 | 145,928 | 122,384 | 268,312 | 189·6 | 177·3 | 183·8 |
| 1923 .. | 864,154 | 771,296 | 1,635,450 | 150,567 | 126,427 | 276,994 | 174·2 | 163·9 | 169·4 |
| 1924 .. | 833,889 | 741,421 | 1,575,310 | 145,194 | 137,248 | 302,442 | 198·1 | 185·1 | 192·0 |
| 1925 .. | 785,661 | 699,614 | 1,485,275 | 140,991 | 119,688 | 260,679 | 179·4 | 171·1 | 175·5 |
| 1926 .. | 820,921 | 731,133 | 1,552,054 | 150,514 | 124,746 | 275,260 | 183·3 | 170·6 | 177·3 |
| 1927 .. | 881,412 | 785,067 | 1,665,479 | 138,328 | 114,557 | 252,885 | 156·9 | 145·9 | 151·7 |
| 1928 .. | 916,760 | 813,399 | 1,735,159 | 152,134 | 125,320 | 277,454 | 165·9 | 153·1 | 159·9 |
| 1929 .. | 824,281 | 733,445 | 1,557,726 | 142,944 | 119,701 | 262,645 | 173·4 | 163·2 | 168·6 |
| 1930 .. | 895,508 | 797,665 | 1,693,173 | 158,571 | 130,610 | 289,181 | 177·1 | 163·7 | 170·8 |
| Decennial ave- rage (1921-30). | 841,196 | 750,906 | 1,592,102 | 154,239 | 129,259 | 283,498 | 183·8 | 172·6 | 178·5 |
| 1931 .. | 911,494 | 811,940 | 1,723,434 | 169,216 | 139,394 | 308,610 | 185·6 | 171·7 | 179·1 |
| 1932 .. | 883,045 | 790,027 | 1,678,072 | 150,219 | 122,843 | 273,062 | 169·2 | 155·5 | 162·7 |
| 1933 .. | 1,003,021 | 892,513 | 1,898,534 | 143,385 | 119,395 | 261,780 | 142·5 | 132·6 | 137·9 |
| 1934 .. | 941,838 | 836,954 | 1,778,792 | 180,777 | 147,656 | 328,433 | 192·1 | 176·2 | 184·6 |
| 1935 .. | 925,738 | 819,098 | 1,744,836 | 149,626 | 124,663 | 274,289 | 161·6 | 152·2 | 157·2 |
| 1936 .. | 999,775 | 887,823 | 1,887,598 | 155,612 | 124,747 | 280,359 | 155·6 | 140·5 | 148·5 |
| 1937 .. | 922,184 | 816,722 | 1,738,906 | 137,081 | 110,422 | 247,503 | 148·6 | 135·2 | 142·3 |
| 1938 .. | 945,068 | 836,050 | 1,781,118 | 147,566 | 117,123 | 264,689 | 156·1 | 140·1 | 148·6 |

The infantile mortality for the province in 1938 though higher than that in the preceding year was lower than the preceding decennial average. 1,427 deaths were recorded in municipalities employing medical officers of health as due to tetanus, of which 1,004 were verified by medical officers of health and only 870 were found to have actually occurred from this cause. No deaths from this cause were reported from the municipalities of Mussoorie, Saharanpur, Hardwar, Muzaffarnagar, Meerut, Hapur, Chandausi and Jhansi.

20. During the year under report infantile mortality per thousand of births recorded in the United Provinces was 148·61 as compared to 142·33 in the previous year. Out of 48 districts, the rate of mortality in 27 districts was higher than the provincial average. Amongst the districts returning high mortality were Naini Tal (216·74), Lucknow (197·34), Pilibhit (187·49) and Jhansi (185·99). The high rates in these districts were chiefly due to "malaria" and "other causes"; "pneumonia", and "tetanus and convulsions" being additional factors in Lucknow and "exhaustion and malnutrition" in Jhansi. Amongst those returning the lowest rates were Mainpuri (90·33), Ballia (97·70), Gorakhpur (103·61) and Muttra (106·07).

21. The infantile mortality in municipalities showed a decrease in 1938 as compared with 1937, the death-rates for the two years being 223·62 and 224·42, respectively. The infantile mortality in 36 municipal towns was higher while in 49 lower than the provincial average (223·62). The highest infantile death-rate (335·80) was recorded in Cawnpore. It was followed by Etawah (321·14), Hardwar Union (318·64) and Tilhar (305·37). The high mortality in Cawnpore was chiefly due to "other fevers," "pneumonia" and "exhaustion and malnutrition." In Etawah it was due to "other fevers"; "exhaustion and malnutrition," in Hardwar Union to "exhaustion and malnutrition" and "other causes" and in Tilhar to "other causes" and "other fevers."

The municipalities returning lowest mortality were Kasganj (116·48), Ghazipur (117·86), Mussoorie (133·06) and Almora (138·98).

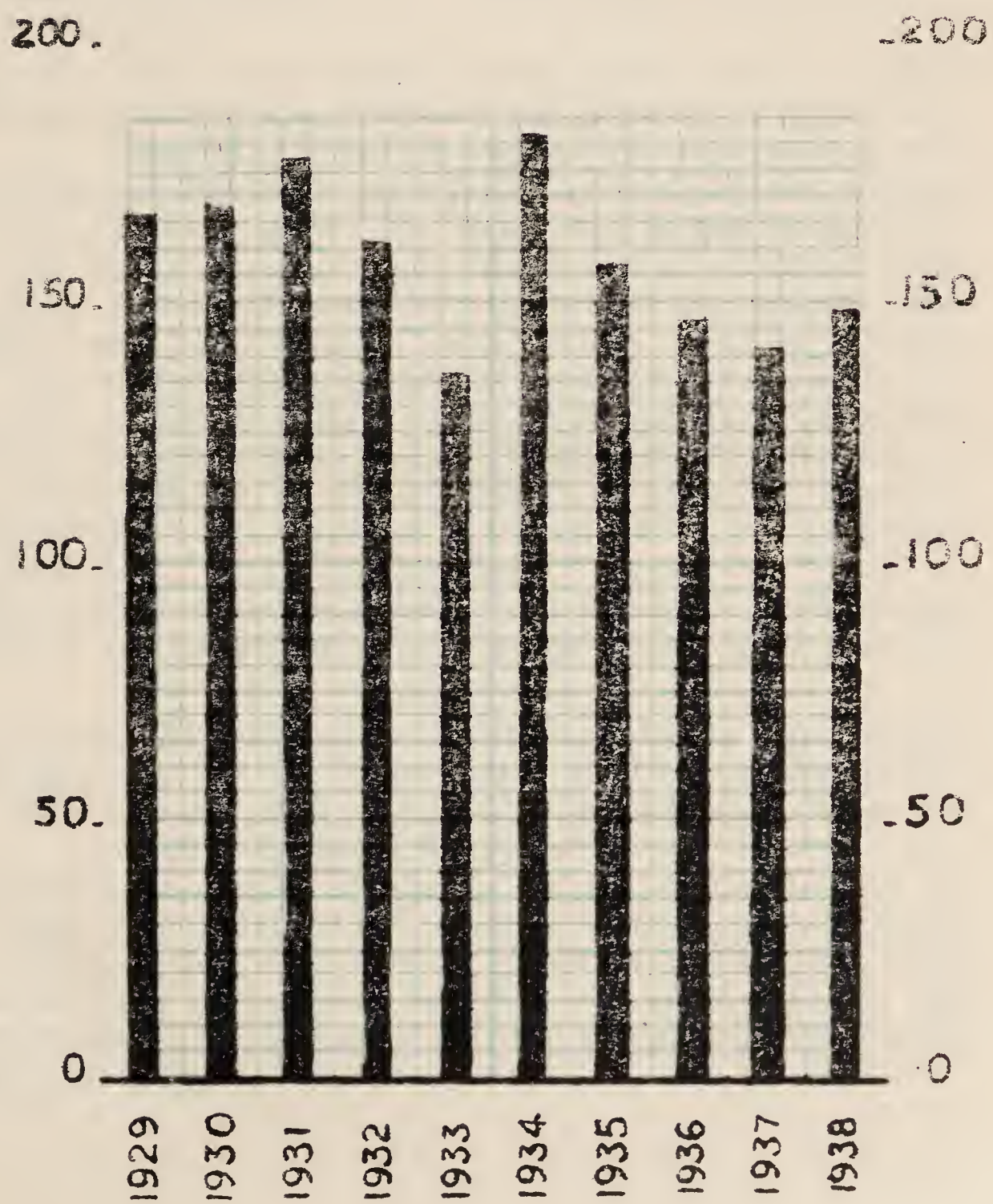
22. The infantile mortality rate relating to notified areas was 185·18 as compared with 185·32 in the preceding year. In 23 areas the rate was above the provincial average (185·18).

Ramnagar topped the list with an infantile death-rate of 306·45. Sitapur came next with 303·03 and was followed by Colonelganj-cum-Sikraura with 297·47, Rath with 290·10 and Anupshahr with 274·88.

23. During the year under report the infantile death-rate per thousand of registered births was 204·07 in the case of urban areas and 139·56 in rural areas against 204·67 and 132·32, respectively, in the preceding year.

24. The maximum mortality among children under one year of age was the highest in the month of May (29,253) and the lowest in the month of March (15,721).

CHART SHOWING INFANT MORTALITY RATE FROM 1929 TO 38



25. During the year under report, the infantile mortality rate per thousand of births amongst Hindus, Muslims, Christians and other classes were 147·86, 153·13, 113·09 and 147·92, respectively.
 Infantile mortality by classes in the province. [Statement IV (a).] (For further details see Statement IV(a).

26. Mortality per mille amongst Hindus was 26·03, amongst Muslims 25·36, amongst other classes 13·90 and amongst Christians 5·95.
 Mortality according to class. (Statement V.)

27. In 1938 the death-rate from all causes was 32·66 in the case of towns and 24·96 in the case of rural areas as compared with 30·02 and 20·29, respectively, in 1937, the respective quinquennial averages being 32·47 and 21·84.
 Urban and rural mortality. [Statement VI.]

28. During the year under report the recorded still-births aggregated 13,100 as compared with 14,715 in the previous year. Of these there were 10,414 amongst Hindus, 2,624 amongst Muslims, 38 amongst Christians and 24 amongst other classes. As usual, Gorakhpur returned the highest number of still-births (2,866) followed by Gonda (865) and Sitapur (807). The lowest number of still-births were recorded in the districts of Etah (8), Jalaun (11) and Shahjahanpur (18). No still-births were reported to have occurred in Mainpuri.
 Still-births by classes. [Statement I(a)]

29. During the year under report, 5,556 deaths (which occurred within the limits of the practice of Government medical officers including medical institutions) were verified by civil surgeons and their subordinate medical officers against 4,879 deaths in the preceding year. As usual, the largest number of deaths (3,693) was returned under "all other causes." Next in order came "pneumonia" with 555, followed by "tubercle of the lungs" with 235, "dysentery" with 214, "cholera" with 181, "all other infective diseases" with 175, "other tubercular diseases" with 102, "enteric fever" with 86, "tetanus" with 84, "malaria" with 82, "pyrexia of uncertain origin" with 60, "leprosy" with 26, and "influenza" and "syphilis" with 15 each. The number of deaths from "kala-azar", "rheumatic fever and rheumatism", "beri-beri", "smallpox" and "scurvy", "plague", "gonorrhoea" and "relapsing fever" varied from 7 to 2.
 Verification of causes of deaths.

Of these total verified deaths, 943 were among children, 3,184 among adults from 16 to 45 years and 1,429 among adults exceeding 46 years of age.

30. During 1938, 1,340,623 entries of births and deaths were checked by the vaccination staff, 267,826 by the district health staff and 980 by the Assistant Director of Public Health, I Range.
 Verification of registration of vital statistics.

31. During 1938, the number of persons fined and the amount of fines realized for neglect in complying with registration rules were 2,030 and Rs. 676 against 2,062 and Rs. 733, respectively in the preceding year. In addition to this 129 cases were compromised on payment of Rs. 73 as penalty and 18 persons were let off with a warning.
 Neglect to comply with registration rules.

CHAPTER III

THE STATE OF PUBLIC HEALTH IN THE PROVINCE AND HISTORY OF
CHIEF DISEASES

General health of the province. A statement of deaths from important diseases is appended below :

| Chief causes of mortality | Death-rate per mille for 1937 | Death-rate per mille for 1938 | Average death-rate for preceding ten years 1928 — 37 | Increase or decrease as compared with 1937 | Increase or decrease as compared with decennial average |
|---------------------------|-------------------------------|-------------------------------|--|--|---|
| Cholera .. | ·13 | 1·46 | ·55 | +1·33 | +·91 |
| Smallpox .. | ·07 | ·09 | ·21 | +·02 | —·12 |
| Plague .. | ·50 | ·28 | ·62 | —·22 | —·34 |
| Fever .. | 16·37 | 19·43 | 18·19 | +3·06 | +1·24 |
| Dysentery and diarrhoea. | ·35 | ·43 | ·37 | +0·08 | +·06 |
| Respiratory diseases | ·92 | ·97 | ·82 | +·05 | +·15 |
| Injuries .. | ·43 | ·42 | ·43 | —·01 | —·01 |
| All other causes .. | 2·61 | 2·74 | 2·74 | +·13 | .. |
| All causes .. | 21·38 | 25·82 | 23·92 | +4·44 | +1·90 |

A comparative diagram of deaths is annexed opposite.

CHOLERA

2. The high incidence of cholera after the Kumbh fair at Hardwar in April, 1938, was the chief epidemiological feature of the year. During the year under report deaths from cholera numbered 70,622 against 6,341 in 1937. The rate per mille of the population for the two years was, respectively, 1·46 and 0·13 and the mean for the previous five years was 0·24. The maximum number of deaths, viz., 21,013 occurred in June and the minimum, viz., 55 in February.

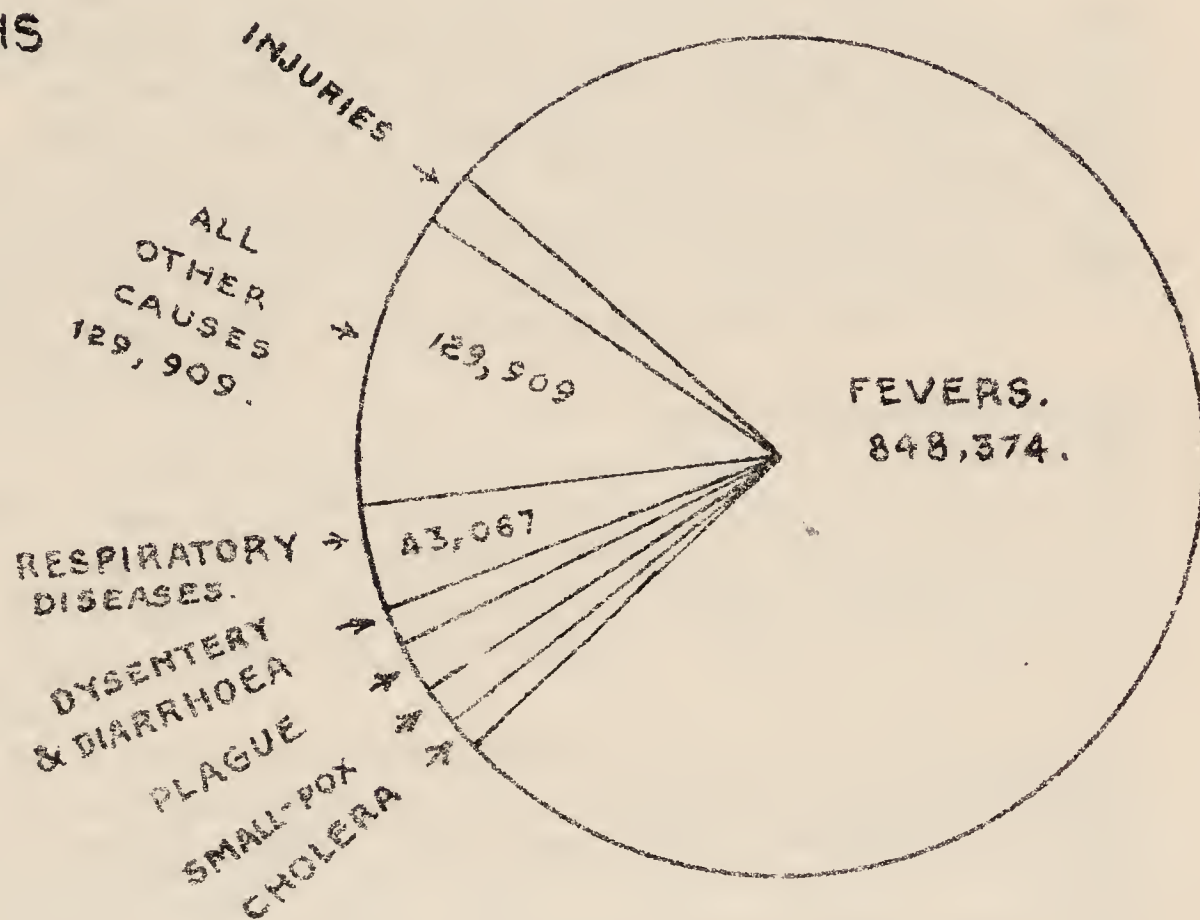
3. In 14 districts out of 48 the mortality rate from cholera was above the average for the province (1·46). The district of Banda with a death-rate of (7·84) was most conspicuous. It was followed by Hamirpur with (5·13), Sultanpur with (4·63), Gonda with (4·55) and Partabgarh with (4·49). The districts showing the lowest mortality rates from cholera were Mainpuri (0·02), Etah (0·03), Muttra, Budaun and Ghazipur (0·11) each, and Benares (0·19).

4. In rural areas deaths from cholera during 1938 aggregated 66,667 with a death-rate of 1·55 as compared with 5,313 and 0·12, respectively, in 1937. The highest mortality was reported from the rural areas of the Banda district (8·06), followed by Hamirpur (5·33), Gonda (4·67) and Sultanpur (4·66).

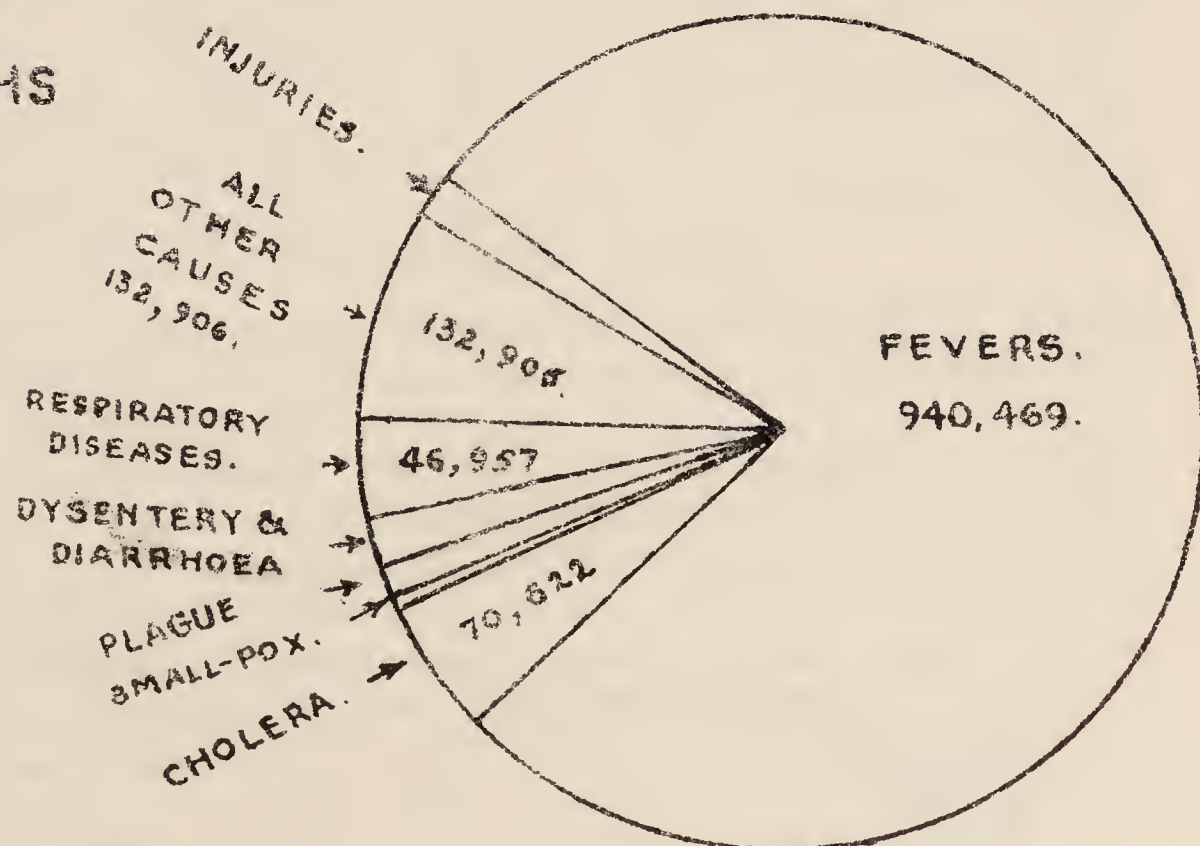
Vigorous anti-cholera measures were taken in all the infected areas. Permanganation of wells was carried out through the revenue staff, rural development organization, public health staff and local workers wherever available. A large number of epidemic coolies was engaged for carrying out permanganation of wells. In certain districts village school teachers rendered great assistance in this direction. Owing to water

COMPARATIVE DIAGRAMS OF DEATHS BY CAUSES FOR MEAN 1933-1937 AND FOR THE YEAR 1938.

MEAN
TOTAL DEATHS
1,105,863.



YEAR 1938.
TOTAL DEATHS
1,249,988.





scarcity and silting up of wells in some districts the problem of control of cholera was more difficult. Arrangements were, however, made through district authorities, district boards, rural development organization, Congress committees and sevadals for cleaning and de-silting of wells and providing potable water, as far as possible. Disinfection of infected houses, patients' vomit and excreta was carried out under the direction of the medical officers deputed on epidemic work and sanitary inspectors. Essential oils mixture and cholera pills were freely distributed in all the infected areas for the treatment of cases. Mass prophylactic inoculation was given free in all the infected districts. Besides the permanent staff working in the district a large number of temporary medical officers was recruited for this work. Fixed dispensary medical officers also helped in giving free anti-cholera inoculations in their respective areas.

To prevent importation of cholera from the Nepal territory, the "Barrier Scheme" was instituted during the period 15th March to 15th September, 1938. Special staff was detailed to the Nepal Border of the Gorakhpur and Basti districts to prevent importation of cholera from Nepal. Cases of cholera were thus intercepted and treated at the border centres and all wells of the vicinity were promptly permanganated. This scheme has proved of great utility in preventing the importation of cholera from Nepal into these provinces.

5. Out of 440 towns, 196 were entirely free from cholera while deaths in 144 towns were not more than 10. The death-rate in 117 towns was below the average for the towns of the province (0·73). Amongst those showing high death-rates the most conspicuous were Naraini (Banda) 23·15, Ramnagar (Bara Banki) 14·60, Atarra (Banda) 13·96 and Rikhikesh (Dehra Dun) 12·83.

The chief feature of the disease was that the larger towns with a population of 30,000 and over did not enjoy that comparative immunity which was noticeable in previous years. All the towns excepting Pilibhit, Jaunpur, Mirzapur-Bindhachal were more or less infected. Bareilly suffered severely reporting 182 deaths. Hardwar Union came next with 176 deaths and then came Cawnpore with 151 deaths. Farrukhabad, Bahraich, Allahabad, Fyzabad-Ajodhya, Lucknow, Gorakhpur, Benares, Shahjahanpur, Hathras, Saharanpur, Meerut, Agra, Muttra, Aligarh and Budaun reported 63, 62, 54, 52, 45, 31, 29, 27, 27, 24, 23, 18, 17, 16 and 15 deaths, respectively, while in the remaining eight towns the number of deaths did not exceed 10. The infection in almost every town was imported by pilgrims returning from the Kumbh Fair at Hardwar.

Active preventive measures were adopted by the towns locally. Special arrangements were made for segregation and treatment of cases and extra staff was engaged where necessary.

Anti-cholera scheme. Anti-cholera scheme is now in force in all the districts of the province. Under this scheme all the districts are provided with permanganate of potash and kaolin in accordance with the scale prescribed by Government.

The total quantities of permanganate of potash, kaolin, essential oils mixture and vaccine issued during the year were as follows :

| | | | | |
|------------------------|----|----|----|------------------|
| Potassium permanganate | .. | .. | .. | 138,240 lb. |
| Kaolin | .. | .. | .. | 47,828 lb. |
| Essential oils mixture | .. | .. | .. | 9,051 lb. |
| Anti-cholera vaccine | .. | .. | .. | 1,616,092 doses. |

The total number of inoculations performed by different agencies during the year was 1,528,700. Out of these 858,841 were performed by travelling dispensaries and 418,390 by district health staff and the remaining 251,469 by other agencies.

Inoculations.

Grants aggregating Rs.40,300 were placed at the disposal of district magistrates for preventive measures in rural areas.

Monetary grants.

Temporary regulations under the Epidemic Diseases Act were enforced in a number of districts and municipalities.

Temporary regulations.

PLAGUE

6. There were 13,436 deaths from plague during the year under review against 24,036 in the previous year. The rate per mille of the population for the two years was, respectively, 0·28 and 0·50 and the mean for previous five years was 0·46.

Deaths and death-rates from plague in the province. (Statement XII.)

The deaths from this cause during the last decade were as follows :

| Years | Deaths |
|--------------|--------|
| 1928 | 80,943 |
| 1929 | 37,678 |
| 1930 | 10,946 |
| 1931 | 31,225 |
| 1932 | 21,497 |
| 1933 | 9,835 |
| 1934 | 47,688 |
| 1935 | 23,019 |
| 1936 | 7,290 |
| 1937 | 24,036 |

March was the month of maximum mortality (3,418) and October of minimum (117).

7. The highest mortality was noticed in Jaunpur where the death-rate was 1·85. This was followed by Saharanpur, Mirzapur and Azamgarh with a death-rate of 1·05 each, Gorakhpur with 0·97, Basti with 0·94 and Fyzabad with 0·53. The districts of Dehra Dun, Aligarh, Muttra, Agra, Mainpuri, Etah, Bareilly, Budaun, Moradabad, Shahjahanpur, Pilibhit, Etawah, Fatehpur, Jhansi, Jalaun, Hamirpur, Banda, Naini Tal, Almora, Garhwal, Lucknow, Unao, Rae Bareli, Sitapur, Hardoi, Kheri, Gonda and Bara Banki were entirely free from plague. The number of deaths reported from Farrukhabad, Cawnpore, Ghazipur and Bahraich was too small to yield a ratio.

Plague in districts inclusive of towns. (Statement XII.)

8. The provincial death-rate from plague in 1938 in case of all towns of the United Provinces was 0·20. The highest mortality was noticed in Sikandarpur (Ballia) 18·24, followed by Mehndawal (Basti) 8·08, Sarai Mir (Azamgarh) 8·05 and Mirzapur-Bindhachal 6·72.

Plague in urban areas. (Statement VI-B.)

In 33 towns the number of deaths did not exceed 10, while 389 towns were free from the disease.

9. The total number of deaths in rural districts was 12,332 in 1938 showing a mortality rate of 0·29. Of the rural districts returning the highest mortality Jaunpur headed the list with 1·91, followed by Saharanpur with 1·28, Azamgarh with 1·07 and Gorakhpur with 0·95. No mortality was reported from the rural areas of 30 districts.

Plague in rural areas. (Statement VI-A.)

The total number of inoculations performed during the year was 187,856, of which 77,771 were performed by traveling dispensaries (reserve and temporary medical officers), 88,600 by district health staff and the remaining 21,485 by other agencies.

Evacuation is gradually becoming more popular with the masses. They have begun to realize its importance but still do not resort to it unless it becomes absolutely necessary to do so. Rupees 2,775 were placed at the disposal of the district magistrates to assist people in evacuating their houses and for incurring expenditure on other anti-plague measures.

Anti-rat campaign was carried out in 24 districts, 33 municipalities and 3 notified areas in the province. This measure chiefly consisted of poisonous baiting and cyanogas fumigation. The latter was specially recommended for adoption as it had the advantage of killing both the rats and rat fleas, while the former killed only the rats and not the rat fleas. The latter method was accordingly resorted to generally and it yielded better results but poisonous baiting with barrium carbonate and trapping were also used.

569 lb. of barrium carbonate were supplied free of cost to districts and municipalities and grants amounting to Rs.7,575 were given to local bodies for anti-rat campaign including cyanogas fumigation.

Epidemic regulations. Temporary epidemic regulations to control the spread of plague were enforced where necessary.

SMALLPOX

10. The total number of deaths from smallpox during 1938 was 4,411 as compared with 3,200 in 1937. The death rates for the two years were, respectively, 0·09 and 0·07 and the quinquennial average 0·28. The deaths amongst infants under one year of age were 1,202, between the ages of one to ten years 1,645, and the rest among adults. Like last year the highest mortality (901) occurred in May and the lowest (31) in October. (A separate note on vaccination is contained in Chapter XIII of the report.)

11. The districts of Bulandshahr, Jaunpur and Agra returned the highest mortality with the respective death-rates of 0·40, 0·26 and 0·25. Pilibhit and Bara Banki were entirely free from the disease while the number of deaths reported from the districts of Garhwal, Rae Bareli, Kheri and Sultanpur was too small to yield a ratio.

12. Out of 440 towns, 144 reported mortality from this cause. The total number of deaths reported during 1938 was 1,167 with a death-rate of 0·21 as compared to 784 and 0·14, respectively, in 1937. The highest mortality was recorded in Kamalganj (Farrukhabad), Pahasu (Bulandshahr), Safipur (Unao) and Rabupura (Bulandshahr) with respective death-rates of 9·98, 8·86, 8·59 and 7·27.

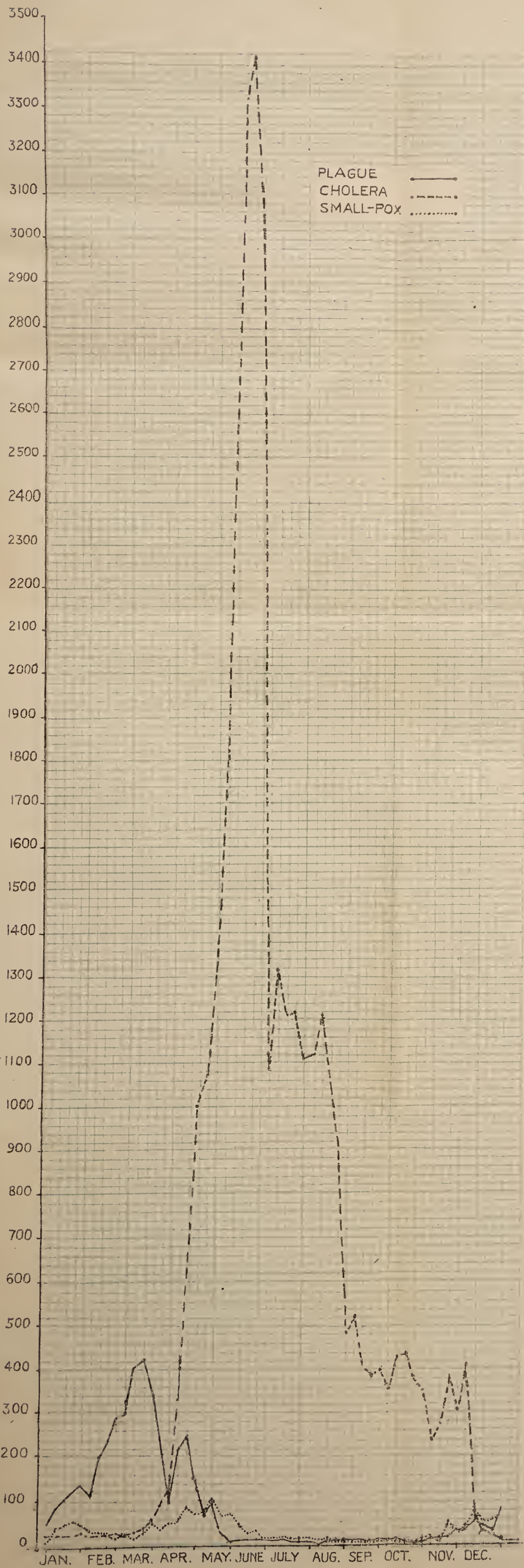
13. During the year under report 3,244 deaths occurred from smallpox in the rural tracts as compared with 2,416 deaths in 1937. The death-rates for these years were 0·07 and 0·06 respectively. Bulandshahr with a death-rate of 0·30 stood first and was followed by Meerut, Jaunpur and Hamirpur, with 0·28, 0·26 and 0·23 respectively. Three districts were immune from the disease while in 10 districts the number of deaths due to smallpox did not exceed 10. The lowest death-rate (0·01) was recorded in the districts of Bareilly and Partabgarh. The districts of Dehra Dun, Muttra, Shahjahanpur, Etawah, Benares, Hardoi, Gonda and Bahraich recorded a uniform death-rate of 0·02.

N.B.—Graphs showing weekly and yearly incidence of deaths from plague, cholera and smallpox are attached.

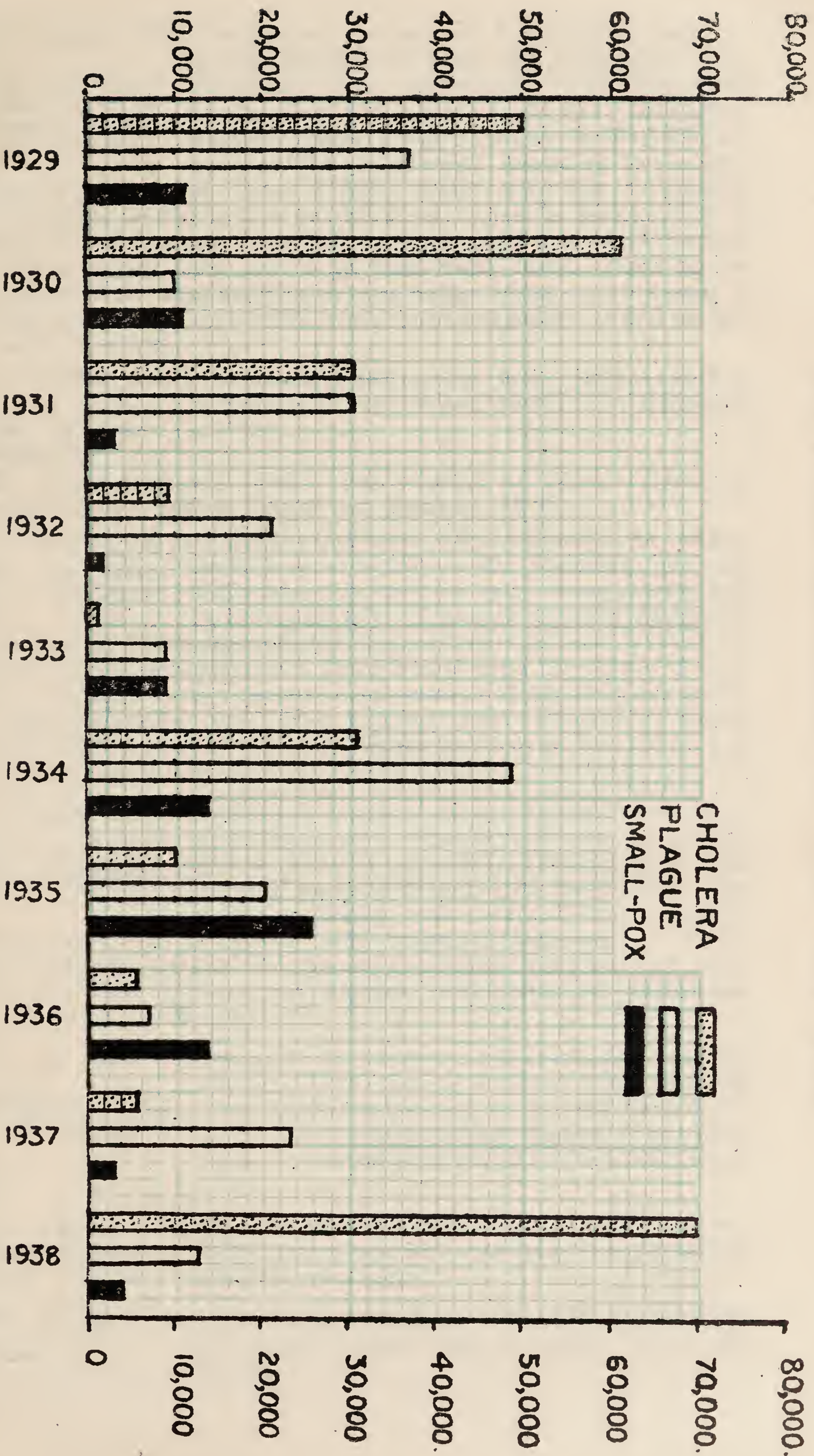
14. As stated in previous reports there are no regular smallpox hospitals in these provinces. In the subjoined table are given particulars of the patients treated in the infectious diseases hospitals where such exist or in the hospitals with infectious diseases wards :

| Serial number | Name of place where the hospital is situated | Number of patients treated in the hospital | Vaccinal condition of the patients treated in the hospitals | | | | | Remarks |
|---------------|--|--|---|--|--|---|---|--|
| | | | Vaccinated as evidenced by presence of one or more vaccination cicatrices | Stated to have been successfully vaccinated, but no vaccination cicatrix present | Stated to be unvaccinated or vaccinated unsuccessfully and no vaccination cicatrix present | Previously unvaccinated, but vaccinated during incubation of smallpox | Stated to have been successfully revaccinated | |
| 1 | Dehra Dun .. | 6 | 5 | .. | 1 | .. | .. | Out of 49 patients 10 died. |
| 2 | Mussoorie .. | 2 | 2 | .. | .. | .. | .. | |
| 3 | Hardwar .. | 49 | 33 | .. | 16 | .. | .. | |
| 4 | Muttra municipality. | 33 | 14 | 6 | 13 | .. | .. | |
| 5 | Brindaban municipality. | 122 | 56 | .. | 66 | .. | .. | |
| 6 | Agra municipality | 24 | 17 | .. | 7 | .. | .. | |
| 7 | Cawnpore .. | 89 | 21 | 6 | .. | 52 | 10 | One unvaccinated died. |
| 8 | Jhansi .. | 4 | 1 | .. | 3 | .. | .. | |
| 9 | Benares .. | 14 | 13 | .. | 1 | .. | .. | |
| 10 | Naini Tal .. | 19 | 11 | .. | 8 | .. | .. | Six vaccinated and 13 unvaccinated died. |
| 11 | Lucknow .. | 71 | 30 | .. | 41 | .. | .. | |
| 12 | Ajodhya (Fyzabad) | 3 | 1 | .. | 2 | .. | .. | One died. |
| 13 | Amroha (Moradabad). | 1 | .. | .. | 1 | .. | .. | |
| 14 | Allahabad .. | 9 | 7 | .. | 2 | .. | .. | |
| 15 | Moradabad .. | 4 | 4 | .. | .. | .. | .. | |
| 16 | Farrukhabad .. | 3 | .. | .. | 3 | .. | .. | |

WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES
DURING THE YEAR - 1938



DEATHS REGISTERED FROM CHOLERA, PLAGUE AND SMALL-POX DURING THE LAST TEN YEARS



15. During 1938, fevers were responsible for 940,469 deaths as against 792,263 in 1937, the death-rates being

Deaths and death-rates from fevers in the province. [Statements IX and VI(a).] 19·43 and 16·37, respectively. The mean ratio for the last five years was 17·53. The highest mortality (99,247) was recorded in May and the lowest (61,927) in March. According to the sub-

classification under this head, 819,057 deaths were due to malaria, 103,114 to other fevers, 8,709 to enteric fever, 8,544 to measles, 528 to influenza, 249 to relapsing fever, 155 to kala-azar, 84 to cerebro-spinal fever, 23 to typhus fever and 6 to black-water fever. These figures cannot, however, be absolutely relied upon as the reporting of deaths is in the hands of village chaukidars, who are not competent to find out the true causes of deaths.

16. Pilibhit with a death-rate of 28·61 stood first. It was followed

Fevers in districts inclusive of towns. (Statement IX.) by Bareilly (27·30), Bijnor (26·29) and Sultanpur (25·98).

The lowest death-rate (10·90) was recorded in Ballia, followed by Allahabad (11·09), Benares (13·73) and Mainpuri (13·97).

17. During the year under report fevers were responsible for 68,680

Fevers in urban areas. (Statement VI-B.) deaths against 60,250 in the preceding year, the death-rates for the two years being 12·64 and 11·10 respectively. Amanpur (district Etah) with

a death-rate of 55·28 returned the highest rate. It was followed by Jalalabad (district Shahjahanpur), Fatehabad (district Agra) and Alapur (district Budaun) with respective death-rates of 45·14, 41·09 and 38·65. The lowest mortality (0·44) was reported from Gorakhpur railway colony, Juhi (district Cawnpore) 0·75, Mussoorie (Dehra Dun) 0·81 and Behat (Saharanpur) 0·86.

18. Eight lakhs, seventy-one thousand, seven hundred and eighty-

Fevers in rural areas. (Statement VI-A.) nine deaths were returned from the rural areas against 732,013 in 1937. The rates for the two years were 20·29 and 17·03, respectively. The

highest mortality was returned from Bareilly, Pilibhit, Bijnor and Moradabad with respective death-rates of 31·06, 30·47, 28·80 and 28·16. The lowest death-rates were returned from Ballia, Allahabad, Benares and Mainpuri with respective death-rates of 11·09, 12·35, 13·74 and 14·07.

19. As stated in paragraph no. 15 above, 249 deaths were recorded

Relapsing fever, enteric fever and kala-azar. [Statement VI(a)] during 1938, as having occurred from relapsing fever, 8,709 from enteric fever and 155 from kala-azar. The corresponding figures from these diseases for 1937 were 227, 9,366 and 184, respectively.

20. The number of deaths reported from influenza during the year Influenza [Statement VI-(a).] under report was 528—249 from urban areas and 279 from rural areas.

21. A graph showing deaths from fevers and malaria is annexed. Malaria. (For further details refer to Chapter VIII of the report.)

22. In 1938, the total number of deaths recorded from pulmonary Tuberculosis. [Statement VI(a).] tuberculosis was 6,326 (5,450 in urban areas and 876 in rural areas) giving a death-rate of 0·13.

The number of deaths recorded from tuberculosis of joints was 197 (103 from urban areas and 94 from rural areas.)

The number of deaths recorded from other tubercular diseases was 1,770 (1,223 in urban areas and 547 in rural areas).

DYSENTERY AND DIARRHOEA

23. During 1938, dysentery and diarrhoea were responsible for 21,015 deaths representing a death-rate of 0·43. The corresponding figures for the preceding year were 17,126 and 0·35, respectively, and the mean ratio for the previous five years 0·34. The highest mortality (2,590) was reported in June and the lowest (678) in February.

Deaths and death-rates from dysentery and diarrhoea in the province. (Statement X.)

24. Garhwal as usual reported the highest mortality with a death-rate of 4·12. It was followed by Moradabad (1·67), Dehra Dun (1·57) and Almora (1·30). The districts returning the lowest mortality from these causes were Mainpuri, Banda, Gonda and Basti with respective death-rates of 0·02, 0·06, 0·06 and 0·07.

Dysentery and diarrhoea in districts inclusive of towns (Statement X.)

25. During 1938, the mortality from these causes for towns was 14,168 with a death-rate of 2·61 against 12,404 and 2·28, respectively, in 1937. Of the towns showing the highest death-rate Katra (district Par-tabgarh) topped the list, the death-rate being 11·57. Fatehganj East (district Bareilly) stood second with a death-rate of 10·50. High death-rates were also recorded in Afzalgarh (district Bijnor) (10·21) and in Rikhikesh (district Dehra Dun) (8·55). In 195 towns the number of deaths did not exceed 10, while 91 were free from the disease.

Dysentery and diarrhoea in urban areas. (Statement VI-B.)

26. These diseases claimed 6,847 deaths in 1938 and 4,722 in 1937, the death-rates for these years being 0·16 and 0·11, respectively. Of the districts recording the highest mortality, the first was Garhwal (4·12) followed by Almora (1·30), Dehra Dun (0·96) and Sultanpur (0·70).

Dysentery and diarrhoea in rural areas. (Statement VI-A.)

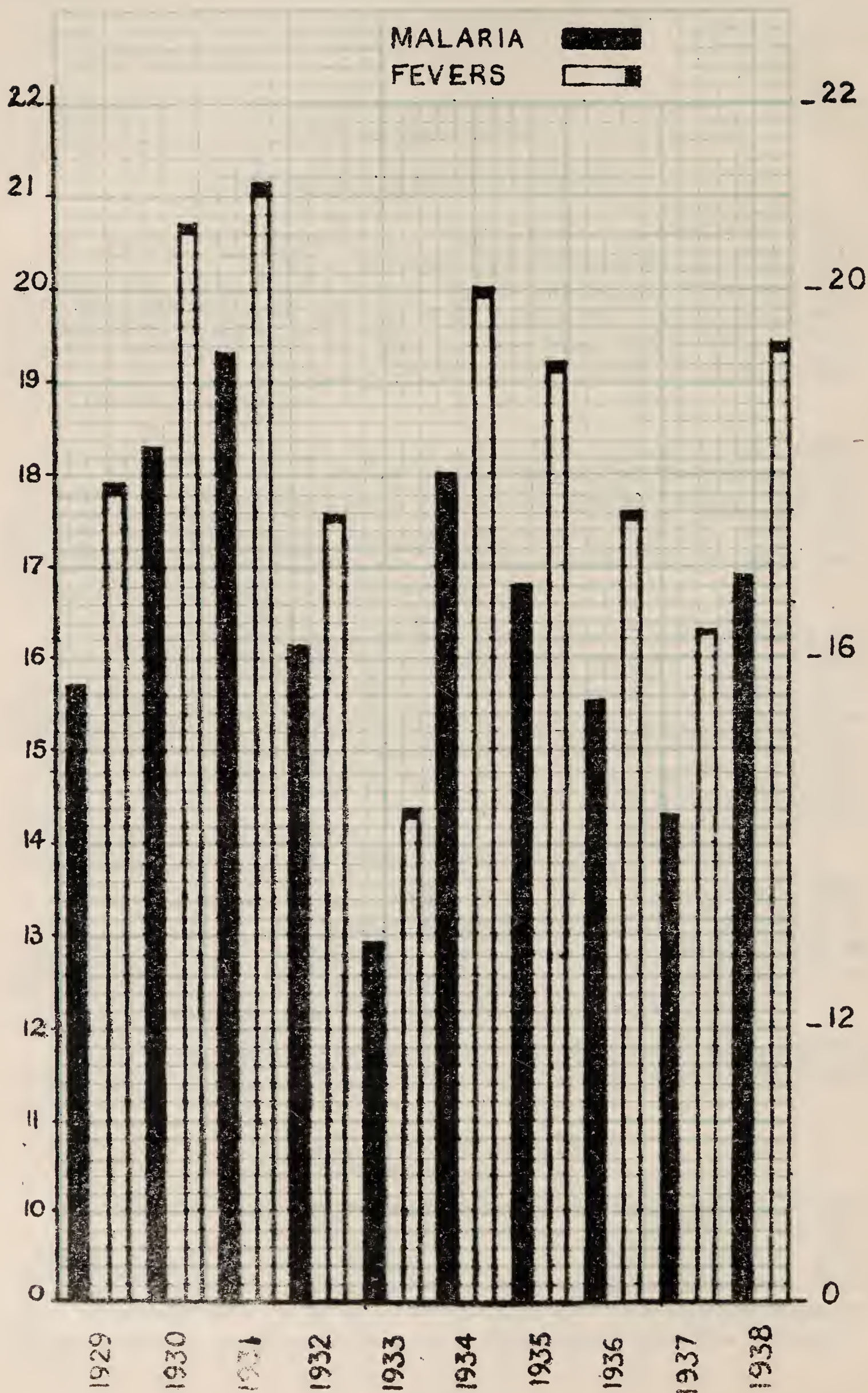
The lowest mortality was returned from the districts of Etah, Budaun, Farrukhabad, Kheri and Gonda with a uniform death-rate of 0·01 in each case.

RESPIRATORY DISEASES

27. These diseases were responsible for 46,957 deaths during the year under review as compared with 44,628 in the preceding year. The death-rates for the two years and the mean for the previous five years were 0·97, 0·92 and 0·89, respectively. The highest number of deaths 5,029 was recorded in January and the lowest (3,165) in October.

Deaths and death-rates from respiratory diseases in the province. (Statement XI.)

CHART SHOWING MORTALITY RATE
FROM MALARIA AND FEVERS
FROM 1929 TO 38.



28. As usual, Hamirpur with a death-rate of 5.56 stood first. It was followed by Agra (3.33), Cawnpore (3.80) and Lucknow (3.74). The lowest death-rate (0.05) was recorded in the districts of Gonda and Sultanpur with 0.08 in Partabgarh.

Respiratory diseases in districts inclusive of towns. (Statement XI.)

29. The total number of deaths from these diseases in towns during the year was 37,218 against 37,107 in the preceding year. The death-rates for the two years being 6.85 and 6.83, respectively. Cawnpore returned the highest mortality (19.64). Then in order came Kashipur (district Naini Tal) 16.76, Agra (16.64) and Muttra (16.26). The towns returning the lowest mortality from these causes were Juhi (district Cawnpore), Gonda and Behat (district Saharanpur) with death-rates of 0.05, 0.06 and 0.08, respectively. In 151 towns the number of deaths did not exceed 10, while 78 towns were free from the disease.

Respiratory diseases in urban areas. (Statement VI-B.)

30. These diseases were responsible for 9,739 deaths during 1938 with a death-rate of 0.23 against 7,521 and 0.17 respectively in 1937. Hamirpur as usual returned the highest mortality (5.69) followed by Garhwal (2.61), Moradabad (1.11) and Almora (0.92).

Respiratory diseases in rural areas. (Statement VI-A.)

CEREBRO-SPINAL MENINGITIS

31. The incidence of cerebro-spinal meningitis was again low this year. The total number of deaths reported from this disease was 84 against 158 in the preceding year. Of these 74 deaths were reported from towns and 10 from rural areas.

Cerebro-spinal meningitis. [Statement VI-(a).]

Only 25 out of 440 towns reported cases of cerebro-spinal meningitis. Mortality was most conspicuous in the towns of Shikohabad (18), Agra (14), Cawnpore (10), Benares (6), Muttra (4), and Dehra Dun (3), while the remaining 19 infected towns reported only one death each.

The incidence of the disease in rural tracts was very low. Mortality was reported from seven districts only and the number of deaths reported did not exceed two in any case.

Majority of deaths were reported in persons between 10 to 35 years of age. Children under one year and persons over 55 years were the least affected. It was noticed that no particular community had special predilection to the disease. Females were comparatively less affected than males.

Sporadic cases were reported throughout the year. Serum treatment was given to patients admitted in civil hospitals. The Civil Surgeon, Cawnpore, reported that intrathecal administration of serum often gave rise to severe reaction. He had therefore in many cases to resort to intramuscular and in a few cases to intravenous methods of administration of the serum.

A statement showing the number of seizures and deaths from the disease registered during the year according to age, sex and community groups is appended.

The usual preventive measures were advised to check the prevalence of the disease. These included—

- (1) Removal of patients to nearest hospitals.
- (2) Disinfection of infected houses and fomites.

(3) Exposure of clothes, beddings, furniture, etc. of the infected house to sun daily and to avoid over-crowding in the house and unnecessary worry.

(4) Potassium permanganate lotion to be used by contacts to gargle their throat and wash their nose with.

(5) Watering of roads and paties to keep down dust.

(6) Distribution of leaflets and delivering lectures, explaining preventive measures against the disease.

(7) The proprietors of cinemas were advised to avoid over-crowding and to keep the doors and windows open during shows.

(8) Particular attention to be paid to general cleanliness of the infected areas.

Statement showing the number of seizures and deaths from Cerebro-spinal Meningitis as recorded according to age, sex and community in the United Provinces during the year 1938

| Age groups | Hindus | | Muhammadans | | Christians | | Others | | Total | |
|--|--------|--------|-------------|--------|------------|--------|--------|--------|-------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Under one year .. { Seizures Deaths | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. |
| 1—5 years .. { Seizures Deaths | 4 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. |
| 5—10 years .. { Seizures Deaths | 3 | 1 | 2 | .. | .. | .. | .. | .. | 6 | 1 |
| 10—15 years .. { Seizures Deaths | 8 | 2 | 10 | 4 | .. | .. | .. | .. | 18 | 6 |
| 15—20 years .. { Seizures Deaths | 2 | 1 | 4 | .. | .. | .. | .. | .. | 6 | 1 |
| 20—25 years .. { Seizures Deaths | 6 | 2 | 13 | 5 | .. | .. | .. | .. | 19 | 7 |
| 25—30 years .. { Seizures Deaths | 19 | 3 | 5 | 3 | .. | .. | .. | .. | 23 | 4 |
| 30—35 years .. { Seizures Deaths | 11 | 1 | 4 | 2 | .. | .. | .. | .. | 12 | 5 |
| 35—40 years .. { Seizures Deaths | 15 | 3 | 1 | 1 | .. | .. | .. | .. | 17 | 2 |
| 40—50 years .. { Seizures Deaths | 4 | 2 | 2 | 1 | .. | .. | .. | .. | 6 | 5 |
| Over 50 years .. { Seizures Deaths | 7 | 3 | 2 | .. | .. | .. | .. | .. | 9 | 3 |
| Total .. { Seizures Deaths | 70 | 21 | 39 | 14 | .. | 2 | .. | 2 | 109 | 39 |
| | 37 | 11 | 18 | 5 | .. | 2 | .. | 2 | 55 | 20 |

Number of seizures in this statement includes all seizures, i.e whether recovered or dead.

EPIDEMIC DROSPY

32. This disease was responsible for 90 deaths during the year under review as compared with 64 in the preceding year. Of these, 65 were reported in urban areas and 25 in rural areas.

Epidemic dropsy.
[Statement VI(a).]

The highest mortality (9) was reported from the Banda district followed by Fyzabad with 5, Bara Banki with 4, Jaunpur with 3, Bulandshahr with 2, Allahabad and Meerut with 1 death each.

Out of 440 towns cases were reported only from 16. The towns of Benares, Allahabad, Sahawar (Etah) were comparatively heavily infected and reported 21, 12 and 10 deaths respectively, while in the remaining 13 infected towns the number of deaths did not exceed 4.

All cases were treated either in the infectious diseases hospital or at the fixed dispensaries. In Allahabad city arrangements for the supply of pure toddy to the patients, hand-pounded rice and pure mustard oil were made by the local municipal board. The Civil Surgeon, Budaun, tried and found "Marmite" useful in the treatment of this disease.

Necessary preventive measures were taken to check the spread of the disease in all cases. These measures included :

(1) Distribution of leaflets, putting up of posters at prominent places and cinema shows, giving broad outlines of the disease and general methods to prevent it. These measures were also published in local newspapers in some cases.

(2) People were advised to exclude rice and bazar mustard oil from their diet and take plenty of green vegetables and fruits.

(3) Advice for proper medicinal treatment of patients in hospitals.

INJURIES

33. 20,172 deaths were recorded under this head during 1938, of which 1,708 were due to suicides, 13,734 to wounds or accidents, 4,416 to snake bites or wild beasts and 314 to rabies.

Deaths from several minor causes in the province. (Statement VI.)

34. In 1938, 3,589 deaths were returned under the head injuries. Of these 147 were due to suicides, 3,162 to wounds or accidents, 191 to snakes bites or wild animals and 89 to rabies.

Deaths from several minor causes in towns. (Statement VI-B.)

35. The total number of deaths under this head in 1938 in the case of rural tracts was 16,583 (i.e. 1,561 from suicides, 10,572 from wounds or accidents, 4,225 from snake bites or wild beasts and 225 from rabies.)

Deaths from several minor causes in rural areas. (Statement VI-A.)

(Further details are available in Statement VI.)

ALL OTHER CAUSES

36. The deaths on this account were 132,906 in 1938, yielding a death-rate of 2.74 against 126,595 and 2.61, respectively, in 1937.

Deaths and death-rates under the heading "All other causes" in the province. (Statement VI.)

37. In 1938, deaths under " All other causes " in towns numbered 47,617 with a death-rate of 8.76 as compared with 45,669 and 8.41, respectively, in 1937.
Deaths and death-rates under the heading "All other causes" in towns. (Statement VI-B.)

38. In 1938, the deaths in the rural districts from " All other causes " were 85,289 and the death-rate 1.98 against 80,926 and 1.88, respectively, in 1937.
Deaths and death-rates under the heading " All other causes " in rural areas. (Statement VI-A.)

39. In 1938, altogether 2,274 deaths were recorded as having occurred in the province from child-birth (1,665 in towns and 609 in rural areas) against 2,078 in 1937 (1,557 in urban and 521 in rural areas).
Deaths from child-birth. [Statement VI (a).]

CHAPTER IV

EPIDEMIOLOGY

Rai Bahadur Dr. A. C. Banerjea, M.B., DR. P.H., Assistant Director of Public Health (Malariology), United Provinces, Staff. held charge of this branch throughout the year in addition to his other duties.

The cadre of the United Provinces Subordinate Public Health Service, Grade II, consisted of 33 medical officers for the charge of travelling dispensaries and 12 reserve medical officers. In addition, 85 temporary medical officers were recruited for varying periods to deal with the widespread outbreak of cholera in the year 1938. As a measure of economy the service of assistant medical officers of health was reorganized towards the close of the year and 20 officers were withdrawn from districts and were placed on epidemic reserve to replace the 20 temporary medical officers recruited every year for the epidemic needs of the province. One store-keeper was also attached to the Epidemic Stores at Lucknow.

2. The total number of travelling dispensaries was 32, comprised of 26 provincial, three district board, one forest and two Tarai and Bhabar Estates dispensaries. Travelling Dispensaries. The travelling dispensary maintained by the district board, Pilibhit, was abolished during the year. The dispensaries other than provincial are located in the areas for which they are maintained, as the district board contribute Rs.1,000 towards the expenses of the travelling dispensary and the forest and Tarai and Bhabar Estates undertake full financial liability of these dispensaries.

Four reserve travelling dispensaries were mobilized during the year, out of these three were posted at Gonda, Agra and Ghazipur in connexion with fairs for short periods and one was posted at Ramnagar (Naini Tal) for six months for supervision of sanitary arrangements on the pilgrim route and to render medical aid to pilgrims to Badrinath and Kedarnath.

The travelling dispensaries are enjoying ever increasing popularity among the village people and are of considerable help in bringing medical relief to the very door of the rural population. They proved of immense value in epidemics. The total number of patients treated and the number of inoculations performed by these peripatetic dispensaries during the last three years were as follows :

| Year | Number of villages visited | Patients treated | Inoculations | |
|------------|----------------------------|------------------|--------------|--------------|
| | | | Anti-plague | Anti-cholera |
| 1936 | 4,145 | 159,490 | 41,784 | 33,714 |
| 1937 | 6,670 | 228,386 | 51,389 | 39,202 |
| 1938 | 6,871 | 191,147 | 44,375 | 210,847 |

In addition to their normal duties the medical officers in charge of travelling dispensaries also rendered considerable assistance in rural uplift work. They trained a large number of village aiders in village aid scheme and in anti-epidemic work. They also got manure pits dug by the villagers and rubbish heaps removed from inside the abadi.

A good deal of educative work was done through the agency of the travelling dispensaries. Literature on various epidemic diseases was also distributed by these units in the rural areas of these provinces.

During the year 1938-39, 786 new village medicine chests were supplied and 1,170 old chests were replenished. There are now 4,000 village medicine chests in the rural development villages of the 48 districts of the province. These chests are extremely popular with the villagers and are of considerable assistance in providing relief from minor ailments in rural areas, where hospitals are few and far between.

CHAPTER V

FAIRS AND FESTIVALS

The most important fair of the year was the Kumbh Mela at Hardwar which lasted from 1st February to 30th April, 1938. A note dealing with the public health and medical arrangements in respect of this fair forms Appendix E of this report. The Assistant Director of Public Health, I Range, held charge of the arrangements in the fair as also of those in connexion with the Kumbh fair at Brindaban which lasted from 1st February to 21st March, 1938. The latter fair passed off without any outbreak of cholera excepting for one imported case from Bengal which was detected on 14th March, 1938, and ended in death. The first imported case of cholera occurred in the Hardwar fair on 6th April, 1938. In all there were 337 seizures and 173 deaths from cholera at Hardwar up to 30th April, 1938.

2. In addition to the above two fairs, the Assistant Director of Public Health, I Range, organized and supervised the sanitary and medical arrangements of the Piran Kaliar fair (Saharanpur) and Garhmuktesar fair (Meerut). The Assistant Director of Public Health, II Range, supervised the arrangements of the Magh Mela at Allahabad from 14th January to 14th February, 1938, the Sawan Jhula fair (Ajodhya), the Dadri fair (Ballia) and the Somwati Amawash fair (Banda). Other smaller fairs were supervised and controlled by the local health staff.

3. Rural uplift, agricultural, industrial, rural development and Swadeshi exhibitions were also held in several districts of the province and the hygiene publicity van equipped with models and cinema films on public health subjects and magic lanterns was detailed on the occasion of these exhibitions for demonstration purposes.

4. Fifteen imported cases of cholera and two local with eight deaths were reported from the Sawan Jhula fair, 15 cholera cases (10 imported and 5 local) with 5 deaths from the Kartiki fair and 12 cases with 4 deaths (10 imported and 2 local) from the Ram Naumi fair, all held at Ajodhya (district Fyzabad) and three cases from the Dadri fair, Ballia (all cured). Other fairs and religious gatherings held in the province passed off without any epidemic.

5. The usual necessary anti-epidemic measures, such as cleaning of mela sites before and after the fairs, permanganation of wells in the fair areas and of those on the roads leading to the fair areas, careful supervision of import and export of infectious cases, disinfection of infected dwellings, inoculation of contacts, etc. were carried out. Medical inspection of pilgrims at all important railway stations was also undertaken in respect of the larger fairs. Temporary regulations under the Epidemic Diseases Act were also enforced during a number of fairs. The Hygiene Publicity Bureau availed of the opportunities afforded by these gatherings for public health and hygienic propaganda.

CHAPTER VI

URBAN SANITATION (INCLUDING NOTIFIED AREAS) AND
MUNICIPAL WATER-SUPPLIES

The cadre of whole-time municipal medical officers of health continued to consist of 34 posts. There are twelve other towns which should have a municipal medical officer of health on the basis of income and population, but appointments have had to be deferred for financial reasons, in spite of express requests by certain local authorities.

Medical Officers of Health.

As there was no further extension of the district health service, the number of smaller municipal towns and notified areas, of which district medical officers of health were *ex officio* medical officers of health was 29 and 43, respectively.

2. Excepting for certain municipalities the state of sanitation in municipalities and notified areas in general cannot be said to be satisfactory. The suggestions for improvements made by departmental officers do not always receive the full amount of consideration. In some cases, however, local bodies are financially handicapped and matters requiring early attention have to be held over for want of funds. The Mussoorie municipal board have approved of the provision of spittoons in public places with the object of educating the people as to the evil of spitting in public places. They have also extended the benefits of provident fund to the permanent sweeper staff.

Conservancy and general sanitation.

The municipality of Brindaban provided pneumatic wheels on all conservancy carts and thereby reduced the number of animals from two to one per cart. This town has purchased a borer for making bored-hole absorption pits in areas without a drainage system. It constructed roads to the length of 12,422 square feet and 6,643 square feet of brick pavement and kharanja in addition to 900 running feet of surface drains constructed by the public.

Some water-flushed latrines and urinals and pail depots were provided by the Hardwar union board. The drains at Hardwar have all been intercepted and no sullage is now discharged in the Ganges below the Har-ki-pairi pool. At Khankal and Jwalapur all the drains have been repaired and a new drain about 1,500 feet in length has been constructed at the latter place.

In the Muttra municipality a 48 inches storm-water drain was constructed at a cost of over Rs.5,000 and another at a cost of Rs.3,800 is under contemplation. A new sewer line was provided and one was extended from the Gaughat. Some water-flushed latrines and urinals were also constructed here.

In Agra a sum of Rs.7,724 was spent on remodelling the Jumna Kinara drain and another sum of Rs. 2,375 on the Bhairon nala electric motor pump.

The municipal board of Shahjahanpur spent a sum of Rs.2,752 on the construction of iron dips, culverts, drains, pavements and roads and Rs.4,420 on repairs of wells, culverts, drains, latrines, markets, etc. etc.

Marked improvement has been effected in the surface and underground drainage of the Cawnpore City. Kerb-channel drains are

gradually being introduced in place of the old surface drains. The construction of water-flushed latrines is being enforced in the town. Public baths, water closets and urinals are being provided at various places and lanes are being paved, streets are widened and paths opened.

The conservancy staff of Lucknow and the Kashipur Municipalities was strengthened.

A number of new drains were constructed at Ajodhia and Fyzabad and slaughter-houses, meat markets and municipal cattle-yard were repaired.

No sanitary improvements were made in the municipalities of Farukhabad, Mirzapur, Jaunpur, Ghazipur, Mau, Kalpi and Tanda. The prevailing defects in municipal sanitary administration, in most cases, continue to be the broken roadside drains with defective gradients and the unsatisfactory system of disposal of rubbish and nightsoil. Public latrines are in a neglected state in many towns and the sanitary appliances and staff are below the standard laid down by the department.

3. Under this heading may be mentioned the efforts of the city board, Mussoorie, in providing the rickshaw coolies with proper sheds and living accommodation at four different places.

Housing conditions in towns.

In Agra the educated middle classes have formed a co-operative housing society which have laid out two colonies on the outskirts of the town.

The municipal board of Cawnpore have provided good sanitary quarters for about 700 sweepers. The insanitary condition of houses particularly in private ahatas in Cawnpore is still a problem for the municipal board though much progress has been made during the last few years in this direction. The houses are closely packed together and there are no open spaces to admit of light and air. The "Sandases" (drop latrines) with their shafts preclude all possibilities of cleaning and keep the atmosphere charged with foul smell to the great detriment of the health of the inmates and particularly of women and children—who pass most of their time indoors. The municipal board are fully aware of these conditions and have adopted a progressive policy of gradual acquisition of the "Ahatas." Some of these are also being improved or remodelled on sanitary lines. A Slum Clearance Joint Committee has been formed by the municipal board and the Improvement Trust for the purpose of carrying out improvements in four of the ahatas. There were about 216 such ahatas in 1932 and out of these 66 have so far been improved. The smoke nuisance is much minimized since the appointment of a smoke nuisance inspector by the municipality.

4. As usual, statements showing the results of the chemical and bacteriological analyses of water-supplies in the United Provinces for the year 1938-39 were prepared at the Provincial Hygiene Institute and submitted to the Board of Public Health, United Provinces. In the appended table are given particulars in regard to the daily consumption of water, analytical results, etc. of the existing water-supplies during 1938-39.

Municipal water-supplies.

Statement showing the results of the chemical and bacteriological analyses of water-supplies in the United Provinces for the year 1938-39

| Serial number | Municipalities or notified areas | Daily consumption of water per head in gallons during 1938-39 | Number of house connexions since the opening of water-works up to 31st March, 1939 | Number of samples analysed during 1938-39 | | Number of samples which gave unsatisfactory results | |
|---------------|----------------------------------|---|--|---|-------------------|---|-------------------|
| | | | | Chemically | Bacteriologically | Chemically | Bacteriologically |
| 1 | Dehra Dun .. | 16.1 | 1,020 | 12 | 210 | 1 | 6 |
| 2 | Mussoorie .. | 15.8 | 979 | 25 | 260 | .. | 5 |
| 3 | Hardwar Union .. | 38.94 | 401 | 18 | 278 | .. | 29 |
| 4 | Meerut .. | 18.5 | 2,433 | 4 | 98 | .. | 12 |
| 5 | Aligarh .. | 6.5 | 805 | 4 | 62 | 2 | 20 |
| 6 | Muttra .. | 16.21 | 2,814 | 8 | 100 | .. | 8 |
| 7 | Hathras .. | 8.45 | 549 | 5 | 136 | .. | 87 |
| 8 | Kosi .. | 12.60 | 58 | 4 | 22 | .. | .. |
| 9 | Agra .. | 19.8 | 6,348 | 4 | 156 | 2 | .. |
| 10 | Moradabad .. | 2.08 | 398 | 2 | 54 | .. | 23 |
| 11 | Fatehpur-Sikri .. | 9.87 | 17 | 1 | 11 | .. | 2 |
| 12 | Cawnpore .. | 46.47 | 18,060 | 4 | 1,055 | .. | 618 |
| 13 | Allahabad .. | 35.16 | 9,133 | 4 | 343 | .. | 36 |
| 14 | Jhansi .. | 6.14 | 162 | 12 | 165 | 9 | 92 |
| 15 | Benares .. | 33.5 | 18,281 | 4 | 152 | .. | 29 |
| 16 | Mirzapur .. | 24.26 | 3,240 | 8 | 80 | 6 | 44 |
| 17 | Naini Tal .. | 15.72 | 591 | 11 | 250 | .. | 44 |
| 18 | Haldwani .. | 13.00 | 201 | 1 | 12 | .. | 7 |
| 19 | Almora .. | 16.0 | 9 | 5 | 25 | 1 | 17 |
| 20 | Lucknow .. | 38.12 | 17,071 | 4 | 208 | .. | 35 |
| 21 | Unao .. | 9.8 | 350 | 4 | 76 | .. | 11 |
| 22 | Gola Gokaran Nath .. | 3.0 | 9 | .. | 3 | .. | 3 |
| 23 | Fyzabad .. | 18.03 | 1,703 | 4 | 86 | .. | 9 |
| 24 | Jaunpur .. | About 5 | 352 | 6 | 50 | 2 | 31 |
| 25 | Banbassa .. | 20.00 | 39 | 1 | 4 | .. | .. |
| 26 | *Bhowali .. | .. | 4 | .. | 5 | .. | 4 |
| 27 | †Brindaban .. | .. | .. | .. | 191 | .. | 72 |
| 28 | Ghazipur .. | 4.50 | 114 | 1 | 7 | .. | 5 |

*There are only 4 public stand-posts and no private house connexions.

†Water-works not yet erected.

As usual, in nearly all the towns with piped water-supplies water analysis was carried on by the medical officers of health in municipal laboratories. But for control purposes samples of water were also examined at the Provincial Hygiene Institute chemically and bacteriologically during the hot, rainy and cold seasons.

The various water-supplies have been classified into three groups—group I consisted of those in which 80 per cent. or more of the water samples examined came up to the standard, group II in which 50 per cent. of the samples came up to the standard, and group III in which less than 50 per cent. of the samples were up to the standard. In group I were the towns of Agra, Banbassa, Fyzabad, Kosi Kalan, Meerut, Dehra Dun, Mussoorie, Muttra, Hardwar, Allahabad, Unao, Lucknow, Naini Tal (unchlorinated), Fatehpur-Sikri and Benares. These towns showed similar results in 1937-38 with the exception of Fyzabad, Unao and Naini Tal which were in group II last year and showed an improvement this year.

In group II were the towns of Hathras, Naini Tal, Meerut, Jhansi and Aligarh (all chlorinated) and Moradabad. Hathras showed better results than last year whereas the Meerut (chlorinated) samples were in group I last year.

Group III comprised of the towns of Mirzapur, Haldwani, Cawnpore, Jaunpur, Almora, Ghazipur, Bhowali, Gola Gokaran Nath, Jhansi, Aligarh and Hathras (the last three unchlorinated).

Mirzapur, Cawnpore and Aligarh (unchlorinated) were previously in group II and showed worse results this year.

5. Sixteen samples were analysed for the railways and reports of Analysis of water- analysis received from Divisional Medical Officers supplies of railway of railways were, as usual, scrutinized at the Provincial Hygiene Institute and the railway authorities stations. were advised to improve the quality of water, whenever necessary.

CHAPTER VII

RURAL SANITATION

Owing to financial stringency, the district health service could not be extended to any new district during 1938. The number of districts in which it was in force therefore remained the same as in 1937, i.e. 34. Appendix B to this report contains a summary of the more important of the activities of the district health staff.

District
Service.

Health

Village Aid Scheme.

2. The sub-joined table will show the work done under this scheme in 1938 :

| | 1937 | 1938 |
|---|--------|--------|
| 1. Number of village aid dispensaries up to the end of— .. | 5,012 | 4,210 |
| 2. Number of village aiders trained in hygiene and first-aid .. | 62,264 | 47,177 |
| 3. Number of school teachers, co-operative workers, patwaris, constables and village chaukidars trained in elementary hygiene and first aid and anti-epidemic work. | 19,050 | 17,006 |
| 4. Number of wells made sanitary up to end of— .. | 9,171 | 9,600 |
| 5. Number of villages where all parts of the scheme are in force. | 2,473 | 2,910 |
| 6. Number of villages where certain parts only of the scheme are in force, | 6,028 | 6,846 |

3. Some details were given in the last year's report as to the steps taken by Government to improve the drinking water-supply of villages. In 1938 this matter was included in the main activities of the Rural Development Department and from its annual report for that year it appears that over 3,900 wells were made sanitary and a special provision of Rs.30,000 was made for the water-supply of *Harijans*; that each district had been allotted specific grants for this purpose and that the total grant for water-supply amounted to Rs.2,24,540.

Village water-supplies.

4. Some account was given in last year's report of the steps taken by this department to popularize the use of latrines in villages. During the year 1938 a large number of bored-hole latrines were constructed in villages, and there is a demand from the better class rural population for such latrines to serve as domestic privies. In the Fyzabad district alone, 46 such latrines were constructed in the year.

Village latrines.

The Medical Officer in charge of the Partabgarh Health Unit, as the result of field experiments carried out in the health unit area, drew up plans and specifications for a "bored hole" type of absorption pit to receive house sullage. These have been circulated and in places where they have been put up, have been found to be far superior to the soakage pits that used to be constructed before. Such pits are particularly suited

for village schools, market places and fairs. When provided with foot-rests they can serve as urinals. These pits require less space, are more economical and do not need much care for maintenance. They are thus a great improvement over the cesspools which are a source of great nuisance in villages, and need the daily services of sweepers to look after them and to prevent them from overflowing.

5. With the combined effort of the rural health staff and the activities of the rural development organization, Rural Housing. about 20,000 ventilators have been supplied in village houses and 108 houses have been re-built on model lines. In the Ballia district 1,291 ventilators were put in; in Bahraich 955 and in Muzaffarnagar 400. Fear of theft militates against their extended use. One of the measures to obviate this danger is to put them higher up in the outer wall nearer the roof. This is being tried in some of the districts. Local potters are being encouraged to make clay ventilators of varying designs. The inner opening in the wall in which the ventilator is fixed is kept wider and sloping towards the floor.

The programme of health work in rural areas that has been drawn up by this department for the guidance of the rural development staff lays great stress on the separation of cattle-sheds from the living apartments. Due effort is being made in this direction as well.

During the floods of 1938 large parts of the eastern districts of the province were swept away. On a previous visitation of this kind in 1923, this department had prepared plans and specifications for different types of village houses to suit the means of all classes of villagers. A plan of a model village settlement was also prepared. In 1938, Government were requested to instruct chairmen of district boards and the rural development staff to advise villagers to lay out the village sites, or construct their dwellings on these sanitary lines, and a detailed note, containing instructions as to the selection of land, accommodation required, etc. was circulated. The attention of the rural health staff was also drawn to the matter.

In Garhwal (which is entirely hilly) the construction of new houses in villages and *chattis* within the sphere of activity of the sanitary inspectors is, as far as possible, being made on sanitary lines. In the Rae Bareilly district about 150 persons are reported to have built houses on sanitary lines upon the advice of the health staff. In the Balrampur estate in Gonda district 24 villages were remodelled. Dwelling houses in nearly all villages included in the rural development scheme are being further improved by plastering them with *gobri* and earth. In the health unit area of Partabgarh and in the other districts some of the house-holders have inscribed health mottos on their walls.

6. The Rockefeller Foundation's financial participation in this scheme ceased on 18th July, 1938, after a period of six years, but in view of the good results achieved, Government decided to continue it, and to find the required funds. Within two months of the cessation of the activities, therefore, the unit was resuscitated from 1st October, 1938. The principle of health unit work having been well established in the area over which it was in operation so long, it was possible, in resuscitating the unit, to extend the sphere of its activity. It now comprises 67 Health Unit in Partabgarh.

square miles with a population of 62,352 against 44 square miles and a population of 42,699. There has been no reduction in staff.

In addition to the progress made in general sanitary condition of the health unit area, of which a detailed account was given in last year's report, it may be mentioned among the other results achieved, that the spleen rate of children has gone down from 5.1 per cent. in 1932 to 1.17 in 1938. In the field of maternity and child-welfare work, the qualified midwives during the period of nine months registered 82.7 per cent. of births. Each such registered case had on an average four visits from such midwives, and two-thirds of the registered cases were seen by the health visitors as well. Out of the total births in the area, 45.5 per cent. were conducted by the qualified midwives in the period of nine months for which they worked, and each such case had on an average ten post-partum visits from qualified staff. The "follow up" of these cases was continued up to the pre-school age. Twenty-five bathing platforms for women, 5 feet square and 1 foot high, enclosed by screens for privacy, were constructed at a distance of 20 feet from wells.

7. Last year's report also contained an account of the "village health leagues" that were being set up in the Health Unit area, Partabgarh. The idea is spreading to other districts as the rural health staff have found the same difficulty in ensuring the ordered progress, or continuity, of public health measures in villages. "Complete one work before starting another" was adopted as their motto in Partabgarh and it was inscribed on the first page of their proceedings book.

In the Partabgarh Health Unit, one health league for women was organized by each health visitor in her circle. The primary occupation of such leagues was maternity and child-welfare work—the league meetings taking the form of modified clinics.

8. This department has for a long time looked to the village *panchayats* for initiative in village sanitary improvements. Under section 65 of the Village Panchayats Act they are responsible for looking after sanitation, but they have so far confined their activity to case work. Necessary directions have therefore been issued by district magistrates of two districts to create interest for sanitation.

9. The scheme of resident public health officials for groups of villages continues in the Gorakhpur district. The need for creating circles of this kind, in charge of resident officials exclusively for health work in villages is being growingly felt as the amount of health work in villages is increasing.

10. The rural health staff continued to maintain close touch with the local Government's programme of rural development, and gave the inspectors and organizers all necessary help and directions in carrying out sanitary improvements. The following extract from the Annual Report of that department for 1938 will show the amount of work done by them in that connexion:

“During the year under review, about 126,000 rubbish heaps were removed from habitations and about 51,000 new manure pits were constructed. The number of soakage pits provided stands at about 35,000. As many as 1,700 ruins were levelled and about 20,000 insanitary hollows were filled up. About 6,000 lanes were repaired and drains about three miles in length were constructed. The number of urinals and latrines constructed amounted to 383 and 2,379 respectively. . . about 3,000 *dais* were trained. Instruction in first-aid was provided for about 4,000 men. The work of maternity and child-welfare is being conducted at about 2,000 centres with the aid of *dai* chests.

A sum of Rs.20,000 has been placed at the disposal of the Director of Public Health for the supply of 786 new medicine chests to rural development centres in addition to 3,314 chests already existing, which are to be replenished when and where necessary. . . with the help of existing medicine chests the number of patients treated amounted to about three-fourths of a million.”

11. During the year 1938-39 the Board of Public Health gave grants aggregating Rs.59,739 for public health works in rural areas against Rs.50,158 in 1937-38. The former sum includes Rs.20,000 for Mughalsarai water-supply scheme ; Rs.5,832 for kerb and channel drains in Srinagar town area in Garhwal and Rs.7,000 for Ramnagar water-supply scheme in Naini Tal district.

The satisfactory maintenance of a sanitary work executed in the villages has presented much difficulty in the past. It has now been decided by the Board of Public Health that grants for the smaller public health works would as far as possible be given in villages where a better-living society, or a *panchayat* or some rural development association exists so that the maintenance of the works may be entrusted to some such body.

12. During the year 1937-38 the total income of district boards in the United Provinces from all sources, including Expenditure by district boards on all Government grants was Rs.1,98,89,999 and public health. excluding such grants it was Rs.1,15,44,977. The total expenditure by district boards on public health was Rs. 6,33,445 distributed as follows :

| | Rs. |
|---|----------|
| (i) Vaccination | 3,12,490 |
| (ii) Public health establishment other than vaccination , | 2,07,634 |
| (iii) Epidemics | 40,577 |
| (iv) All other public health purposes | 72,744 |

Receipts of the district boards from Government, the Board of Public Health and other sources specially earmarked for public health purposes were Rs.2,68,590. Out of their own revenue of Rs.1,15,44,977 therefore, the boards spent Rs.3,64,855 or 3·2 per cent. only on public health. In 1936-37 the percentage of expenditure on this head was 3·2; in 1935-36 it was 3·7 and in 1934-35 it was 3·5.

CHAPTER VIII

MALARIA

Staff—The charge of the Malaria Branch was held by Dr. A. C. Banerjea, Rai Bahadur, Assistant Director of Public Health, United Provinces. Dr. P. N. Chatterjee was the Senior Assistant Malaria Officer and Dr. R. S. Srivastava, the Junior Assistant Malaria Officer.

2. In 1938, 819,057 deaths were reported under malaria as against Malaria conditions 693,610 deaths in 1937, the death rates from in the province. malaria for the two years being 16·92 and 14·33, [Statement VI(a)] respectively. The recorded death-rates from all causes for these two years were 25·82 and 21·38, respectively. The reported deaths from malaria thus constitute about 65 per cent. of the deaths registered from all causes.

The defective system of reporting of vital statistics particularly in the rural areas is partly responsible for the high proportion of recorded malaria deaths as the prevailing tendency is to dump practically all cases having fever as a symptom under malaria, the extent of this tendency varying considerably from district to district. The verification of deaths from malaria showed that the percentage of malaria deaths recorded correctly varied from 6 per cent. to 75 per cent. in rural areas and from 14 to 100 per cent. in urban areas.

Eighteen districts reported localised outbreaks of malaria. Fortunately the later floods and continued heavy rains during September helped to mitigate much of the threatened danger of a wide and serious epidemic following the extensive floods that appeared eminent in August.

3. *Routine activities*—(a) Malaria surveys and investigations on specific local malaria problems were carried out in some villages of the Agra, Gonda, Bahraich and Etawah districts, in the health unit area at Partabgarh, in the Ghazipur, Lucknow, Shahabad, Azamgarh, Unao, Hardoi and Dehra Dun municipalities, in the Hindu University area, Benares, Couperganj area, Cawnpore, Moghal Sarai notified area and in the Head Works Colony, Sarda Canal, Banbassa and necessary recommendations made.

(b) Blood films from the following sources were examined :

- (I) Sarda Canal Headworks, Banbassa.
- (II) Central and Juvenile Jails, Bareilly.
- (III) Hospitals and dispensaries, Lucknow municipality.
- (IV) Villages with malaria epidemics, Basti district.
- (V) Tarai and Bhabar Estates, Naini Tal district.
- (VI) Anti-malarial scheme area, Hardoi.

(c) Mosquitoes received from 269 centres where Boy Scouts and members of Junior Red Cross Groups were trained in the organization and carrying out of simple anti-malaria measures were examined.

(d) Spleen census by mortuary circles in districts with health service was carried out as usual during the spring and the autumn malaria seasons. The districts of Saharanpur, Bareilly and Hardoi reported the highest spleen rates both during the autumn and the spring seasons while the

districts of Naini Tal, Basti and Pilibhit during the autumn and the district of Mirzapur during the spring season.

4. *Special Schemes*—A scheme for intensive malaria investigation and anti-malaria measures was introduced in certain selected areas of these provinces in October, 1938, in collaboration with the Indian Research Fund Association to determine cheap and effective methods of rural malaria control. The Research Fund Association have undertaken to finance 50 per cent. of the expenditure on the scheme. Work is proposed to be spread over a period of five years at a total cost of four lakhs.

The areas under operation are a group of 68 villages in the Tarai of the Naini Tal district (a notoriously malarious zone) and 6 villages in the canal irrigated area of the Hardoi district. The aim is to carry out intensive researches to determine the mosquito species responsible for malaria transmission, to work out breeding habits of each species and to determine the various factors responsible for the propagation of malaria in typically endemic areas during different seasons in the year. Another object is to evolve cheap and effective control measures and various experiments in relation to this are being tried.

Two special field units each with a medical officer and necessary staff and laboratory have been located at Bazpur and Hardoi to carry out the scheme.

The principal findings from the measures carried out during the year were as under :

(i) Bazpur unit—

(a) Adult anopheline catches from human habitation were : *A. annularis*, *A. fluviatilis*, *A. pallidus*, *A. splendidus*, *A. subpictus*, *A. culicifacies* and *A. barbirostris*.

(b) Adult anopheline catches from cattle-sheds were; *A. annularis*, *A. fluviatilis*, *A. pallidus*, *A. splendidus*, *A. subpictus*, *A. maculatus*, *A. minimus*, *A. barbirostris* and *A. culicifacies*.

(c) No infected mosquito was found in 1,189 dissections carried out.

(d) The following species were found breeding : *A. fluviatilis*, *A. subpictus*, *A. hyrcanus*, *A. annularis*, *A. barbirostris* and *A. culicifacies*. Pools, natural nallas, streams and irrigation channels were incriminated as sources of anopheline mosquitoes.

(e) *Anti-mosquito spraying*—Spraying with Pyroside "20"-kerosene mixture was commenced on 23rd October, 1938, and stopped on 16th November, 1938, on the fall of temperature and consequent suspension of active insect infestation. Owing to the late start in the season the number of villages sprayed were limited to 9. About 37 gallons of the mixture were used in the operations.

(ii) Hardoi unit—

(a) Adult anopheline catches from human habitations were : *A. culicifacies*, *A. stephensi*, *A. fluviatilis*, *A. subpictus*, *A. annularis*, *A. pallidus* and *A. hyrcanus*.

(b) Catches from cattle-sheds were: *A. subpictus*, *A. annularis*, *A. culicifacies*, *A. pallidus*, *A. stephensi*; *A. hyrcanus*, *A. fluviatilis* and *A. minimus*.

(c) No infected mosquitoes were found out of 2,271 dissected.

(d) The following species were found breeding: *A. annularis*, *A. culicifacies*, *A. subpictus*, *A. pallidus*, *A. stephensi*, *A. hyrcanus* and *A. fluviatilis* in pits, irrigation channels and wells.

(e) *Anti-mosquito spraying*—Spraying with Pyroicide “20” kerosene mixture was commenced on 25th October, 1938, and stopped on 15th November, 1938. Spraying was carried out in 6 villages. About 55 gallons of Pyroicide “20” mixture were used in the operations.

(f) *Treatment scheme with quinine and plasmoquine*—One hundred and five cases were treated during the year.

5. *Tarai and Bhabar Estates anti-malaria schemes*: (a) *Treatment schemes*—The treatment scheme now embraces all the desi villages in the Tarai and some Bhabar villages comprising 250 villages in all with a population of about 24,000.

The number of cases of malaria treated was 14,941. About 49 pounds of quinine sulph. tablets, 6 pounds of cinchona febrifuge tablets, 74,354 plasmoquine in 1/6 grain tablets and 7,269 plasmoquine 1/12 grain tablets were consumed. An additional quantity of quinine sulph. in mixture form was also used.

As a supplement to this regular treatment scheme quinine and cinchona were, as usual, distributed in the estates through fixed dispensaries, travelling dispensaries, peshkars, padhans, rural development organizers, the public health staff and village aid dispensaries. The total amount of quinine and cinchona distributed through all sources in the estates was 214 lb. 10 oz. of quinine and 216 lb. 3 oz. of cinchona.

(b) *Anti-larval measures with faris green*—These measures were continued in the villages of Kichha, Sisai, Bandia, Sittarganj, Khatima, Tanakpur and Gadarpur and for a short period only in pargana Bazpur where they were abandoned subsequent to the introduction of the special anti-malarial scheme in that area.

(c) The anti-malarial works done included the repairs and cleaning of anti-malarial drains at a cost of Rs.598, weekly flushing of mosquito breeding in streams and in the rivers Labra and Ghugi and construction of drains, etc. at a cost of Rs.933.

6. *Mass treatment scheme with cinchona-plasmoquine in selected malarious villages*—This is in force in the districts of Hardoi, Unao and Lucknow. Nine hundred and forty-eight cases including relapse cases of malaria were treated.

7. *Blanket treatment in school children with cinchona and plasmoquine* was given at the commencement of the two malaria seasons (spring and autumn) at Kosi and in the autumn at Brindaban. The number of children put through the course was 687 and 263 at Kosi and Brindaban, respectively.

8. *Free distribution of quinine.* Four hundred and eighty-nine pounds of quinine sulph. tablets were supplied to 48 districts for the treatment of malaria in the villages under the rural development scheme. The Taraqqi Sabha, Pilibhit, distributed about 1 lb. of quinine and 1 lb. of cinchona for treatment of 1,900 cases of malaria.

1,304 lb. 9 oz. 2 dr. of quinine and 338 lb. 6 oz. 3 dr. of cinchona tablets were issued from the provincial reserve to the districts of Saharanpur, Aligarh, Muttra, Bareilly, Bijnor, Shahjahanpur, Pilibhit, Allahabad, Hamirpur, Mirzapur, Gorakhpur, Basti, Azamgarh, Lucknow, Unao, Sitapur, Kheri, Gonda, Bahraich, Sultanpur and Bara Banki for replenishment of the district reserve stock.

9. *Training in the principles of malaria control*—A course of instruction in malariology including field work was given to the L. P. H., Sanitary Inspectors, and Post-Graduate classes.

10. *Anti-malarial byelaws passed by local bodies*—During the year the cantonment of Agra adopted the anti-malarial byelaws. The total number of local bodies which have adopted these byelaws now stands at 35.

11. *Government Quinine Tablet Manufacturing Factory*—The factory continued to manufacture quinine and cinchona tablets of standard weight and quality to meet the demands from the various Government departments, viz. Public Health, Medical, Prisons, Agriculture, Irrigation, Education and other local bodies. The sale effected valued Rs.89,313 during the year 1938 against Rs.67,867 in the preceding year. The details are as follows :

| | | | | Quinine tablets | Cinchona tablets | Sale price realized including packing, etc. |
|---------------------|----|----|----|-----------------|------------------|---|
| | | | | lb. oz. dr. | lb oz. dr. | Rs. a. p. |
| Sold to post office | .. | .. | .. | 681 0 0 | .. | 17,025 0 0 |
| Sold to others | .. | .. | .. | 2,133 2 0 | 2,281 0 0 | 72,288 0 0 |

409 lbs. of the Government of India's quinine were converted into tablets, for free supply to infected areas.

12. *Consumption of quinine in the province*—

According to the report of the Inspector General of Civil Hospitals, United Provinces, 1,709 lb. 11 oz. of quinine and 1,716 lb. 11 oz. 7 dr. of cinchona were consumed during 1938 as compared with 1,514 lb., 13 oz., 6 dr. of quinine and 1,795 lb. 11 oz. 2 dr. of cinchona during 1937. As 1,068,949 cases of malaria were treated during 1938, this works out to an average of 22.5 grains per patient treated in 1938 against a minimum of 60 grains required for each paroxysm of malaria.

The attached table shows the consumption of quinine and cinchona products in the urban and rural areas of the province during 1938. The figures are based on the amounts of quinine and cinchona distributed by

all known sources (Medical, Jails, Health, Local Bodies and other departments) but does not include the private purchases from chemists and other stores by individuals :

Table showing the consumption of quinine and cinchona products in the urban and rural areas of the United Provinces during 1938.

| — | Distributed free | | | | Sold | | | | Total | | | | |
|----------------|------------------|--------------------|------------|---------------------------|---------|--------------------|------------|---------------------------|---------|--------------------|------------|---------------------------|--------------------------|
| | Quinine | Cinchona febrifuge | Tota-quina | Other cinchona alkaloids. | Quinine | Cinchona febrifuge | Tota-quina | Other cinchona alkaloids. | Quinine | Cinchona febrifuge | Tota-quina | Other cinchona alkaloids. | Total, columns 10 to 13. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. | lb. |
| Rural areas .. | 3,250 | 2,538 | .. | .. | 681 | .. | .. | .. | 3,931 | 2,538 | .. | .. | 6,469 |
| Urban areas .. | 1, 20 | 1,070 | .. | .. | 3 | .. | .. | .. | 1,233 | 1,070 | .. | .. | 2,303 |
| Total .. | 4,480 | 3,608 | .. | .. | 684 | .. | .. | .. | 5,164 | 3,608 | .. | .. | 8,772 |

CHAPTER IX

MATERNITY AND CHILD-WELFARE

Dr. (Mrs.) T. S. Iyer, M.R.C.S., L.R.C.P., M.B.E., continued to hold charge of this section under the direction of the **Organization.** Director of Public Health in his capacity of the Vice-Chairman of the United Provinces Branch of the Indian Red Cross Society. The activities of this branch are further subject to the administrative control of the Maternity and Child-welfare Sub-committee under the chairmanship of Lady Haig. Finally, the resolutions of this sub-committee are considered and confirmed by the Executive Committee of the United Provinces Branch of the Indian Red Cross Society. Interest taken by Lady Haig in every detail of the maternity and child-welfare work and of the future Silver Jubilee Health School in particular continued to be a great asset in the further expansion of maternity and child-welfare work in these provinces.

There are also local committees for Red Cross work at district headquarters. The Collector of the district is the president and the medical officer of health or the civil surgeon is the honorary secretary of these committees. The interest evinced by these committees in child-welfare work has been helpful in the opening of eight new centres. There is no separate municipal organization for maternity and child-welfare work. To co-ordinate Red Cross activities with the Dufferin and Mission Hospitals, the authorities of these institutions are co-opted on the local committees to supervise maternity and child-welfare work.

2. The following staff was engaged in domiciliary midwifery in these provinces, i.e. midwifery cases conducted in dwelling houses :

Domiciliary mid-wifery, i.e. midwifery cases conducted in dwelling houses.

| Area | Medical graduates | Licentiates | Health visitors | Assistant midwives | Dais |
|--|-------------------|-------------|-----------------|--------------------|------|
| Urban. (This includes municipalities and other local areas.) | 3 | 15 | 19 | 188 | 51 |
| Health Unit, Partabgarh | 1 | .. | 4 | .. | .. |
| Rural | .. | .. | .. | 144 | 45 |

A table showing particulars of maternity and child-welfare centres and the medical women, health visitors and trained midwives attached thereto forms Appendix C of this report.

In addition to this staff the services of women doctors in hospitals were available for domiciliary midwifery in places where the Red Cross medical women were not employed.

The normal cases were as usual conducted by the assistant midwives under the guidance of the Red Cross medical women whereas abnormal cases were advised to go to the local women hospitals. Some work on

child protection is being done by the associations for Moral and Social Hygiene but this kind of work is still very much in its infancy.

Eight new maternity centres were opened during the year under report.
 Maternity centres. Total number of centres is now 301 (147 rural and 154 urban).

The Cotton Mills, Cawnpore, and Dayal Bagh, Agra, maintained one child-welfare centre each.

There is no Red Cross maternity hospital in the United Provinces. Clinics were held at maternity and child-welfare centres. The staff paid ante-natal and post-natal visits, trained indigenous *dais* and organized baby shows, magic lantern demonstrations and lectures during exhibitions, fairs, etc.

The total number of cases conducted by the staff with or without indigenous *dais* was 47,950 while that of cases not attended to by Red Cross workers in the same area was 1,11,294. The Director of Maternity and Child-welfare inspected the maternity and child-welfare work both in rural and urban areas of 18 districts. During the course of these inspections she also saw expectant mothers and babies in their homes and afforded the necessary advice to workers and the public.

3. The training of probationer assistant midwives in domiciliary midwifery and house-visiting was, as usual, under-
 Facilities for train- ing maternity and child-welfare workers. taken at the Provincial Training Centre, Lucknow, and was supplemented by three months' hospital training at the Dufferin Hospital and one weekly lecture and demonstration at the Queen Mary's Hospital. Twenty-six probationers were declared successful during March and September examinations and were awarded the requisite certificate by the State Medical Faculty, United Provinces.

Facilities for midwifery training also existed in the Cawnpore Maternity and Child-welfare Centre. The Dufferin and Mission Hospitals also trained these workers for their own needs.

A serious effort continued to be made to train indigenous *dais* especially in the 25 maternity and child-welfare centres where medical women or health visitors were employed and also in the Health Unit, Partabgarh. A few *dais* were trained in connexion with the rural development schemes.

Health visitors are not trained in the province at present. Facilities for their training will be available as soon as the Silver Jubilee Health School starts functioning.

4. The following legislation exists for the control of midwifery and childwelfare work :
 Legislation.

(1) The Registration Act for Health Visitors, Nurses and Midwives.

(2) Municipal byelaws to prevent practice by unlicensed midwives and *dais*. These byelaws are also observed by notified areas.

(3) Provision for registration of births and deaths in municipal and notified areas under section 298J of the Municipalities Act.

The occurrence of births and deaths in urban areas has to be reported within three days to the medical officer of health or such other officers authorized by municipal boards to receive these reports. In the rural areas the village chaukidar is the reporting agency and he reports all statistics twice a month.

Further legislation is desirable for—

(1) the earmarking of an appreciable percentage of their annual income by local bodies towards maternity and child-welfare work ;

(2) extension of the Registration Act to trained *dais*.

5. The local Government, as usual, paid a grant of Rs.1,22,600 in 1938. The Central Council of the Victoria Memorial Scholarship Fund, Delhi, contributed Rs.2,800 for improvement of indigenous *dais* and the Executive Committee of the Red Cross Society gave a grant of Rs.15,000. In addition, a sum of Rs.2,221 was realized under miscellaneous receipts. This amount included fees realized, for maternity services rendered. The total expenditure during the year under report amounted to Rs.1,41,168. In addition to this, a sum of Rs.1,12,152 was spent on maternity and child-welfare work by local branches from local subscriptions, etc.

6. The deaths reported amongst children under one year of age in the cases conducted by Red Cross workers were 2,772 and in others 27,098 yielding a ratio of infantile mortality per mille of 57.81 and 243.48, respectively, as compared with 73.46 and 232.69 in the preceding year. The maternal mortality among the cases conducted with and without *dais* was 2.65 per mille against 5.47 in all unattended cases. The average maternal mortality was 1.27. A number of cases of tetanus were investigated by the municipal medical officers of health, medical women and health visitors where employed. Infantile mortality in the age group 1 to 5 years was 50.00 per 1,000 of population in 1938.

7. The following difficulties are experienced in furthering the cause of maternity and child-welfare work in these provinces:
Difficulties facing the administration of maternity and child-welfare work in the province.

(i) Lack of a health school and the consequent dearth of qualified supervisory staff.

(ii) Lack of funds for furthering the maternity and child-welfare work.

(iii) Lack of uniformity of standard and execution of work.

(iv) Lack of enforcement of byelaws for the prevention of practice by unqualified, unregistered and unlicensed midwives and *dais*.

8. It may be admitted that in spite of the difficulties pointed out in the foregoing paragraphs the position in regard to clean midwifery is steadily improving. The educated classes are availing themselves of the services of trained workers in increasing numbers. Their servants and dependents are doing likewise with the result that about 30.11 per cent. of the total births were conducted by the Red Cross maternity staff.

The progress of maternity and child-welfare work in this province is likely to be more rapid if influential people in the towns and villages evince more active interest, and give their moral and financial support to this useful activity.

CHAPTER X

SCHOOL HYGIENE AND MEDICAL INSPECTION OF SCHOOL CHILDREN DURING THE YEAR 1938-39

This chapter deals with the working of medical inspection of school children during the period from July, 1938 to March, 1939. It specially deals with the working of 13 whole-time school health officers and refers in general to the inspection of scholars done by all the district and municipal medical officers of health. The supervision and co-ordination of work was carried on under the direction of Dr. B. Gopal, D.P.H., Assistant Hygiene Publicity Officer, Senior, up to 21st August, 1938, and thereafter by Dr. S. N. Saxena, D.P.H. on his assumption of office as Medical Officer Incharge, Hygiene Publicity Bureau, United Provinces.

The detailed examination of boys was conducted in 153 out of 159 anglo-vernacular schools in the 13 larger municipalities where whole-time school health officers are working. The number of boys whose medical history-sheets were filled was about 22,300 out of about 56,500 scholars on roll, the enrolment having increased by about 1,200 since last year. About 1,190 boys were examined as special cases and about 5,000 were re-examined.

Out of 431 primary and vernacular schools 172 were visited by the whole-time school health officers. Ordinary examination of noting down of main defects of about 16,100 scholars out of about 44,500 enrolled was done. The whole-time school health officers in the bigger cities of Lucknow, Cawnpore, Agra, Benares and Allahabad, however, were unable to find time to visit the vernacular institutions on account of a large number of scholars for detailed inspection in anglo-vernacular schools under their charge.

A large number of parade inspections were also made in schools for ordinary inspections.

The reports submitted by 19 municipal medical officers of health who are *ex officio* school health officers for the schools in their municipalities show that out of a total number of 55 schools for detailed examinations they visited 51 and out of about 20,300 scholars on roll they examined about 7,600. These officers also inspected 167 schools out of 237 for ordinary examinations and examined about 15,700 boys out of about 28,600 on roll.

Similarly, 30 district medical officers of health, who are *ex officio* school health officers for municipalities within their jurisdiction, conducted detailed medical inspection in 79 schools out of 89 schools and examined about 6,900 scholars out of about 21,000 on roll, i.e., 32·8 per cent. The number of schools in their area for ordinary inspection was over 8,580, out of which they inspected 1,847 schools and examined about 105,800 scholars out of 638,500 on roll, i.e., about 16·5 per cent.

Significance of statistics—The statistics of defects mentioned below will give an indication with regard to predominance of certain diseases. It may be noted that the total for all main defects comes to 53 per cent. for urban areas and 18·7 per cent. for rural areas as compared with 60 per cent.

and 34 per cent. in the previous year assuming that each boy had one defect (even though he may have more than one).

It has further been calculated roughly that of all the boys examined, about 20·9 per cent. have one defect only, 14·5 per cent. have two defects and 10·1 per cent. have more than two in the urban areas as compared to 34 per cent., 13 per cent. and 7·5 per cent., respectively, in the previous year.

It will thus be seen that there were not less than 55·5 per cent. defectives to share all the defects as compared with 54·5 per cent. in the previous year in the urban areas. These figures for one, two and more defects for the rural areas are (1) 12·6 per cent., (2) 4·4 per cent. and (3) 1·6 per cent. as compared with 12·9 per cent., 3·8 per cent. and 7 per cent. in the previous year giving 18·6 per cent. defectives to share all the defects against 18·4 per cent. in the last year.

Poor nutrition—In the larger urban areas this defect was found to be 19·4 per cent. as compared to 12 per cent. in the last year.

Of the five bigger towns, Cawnpore has recorded the highest figure of 22·5 per cent. and Lucknow the lowest 10·7 per cent. In the eight smaller municipalities there is a great variation in the observations, Meerut recording the minimum percentage of 9·43 and Bareilly the maximum of 43. In the rural areas this percentage was 18·1 as compared to 18·3 in the last year. Such a wide variation is chiefly due to personal factors of the officers concerned and lack of definite standards and means of judging the condition.

Poor nutrition is not so much due to poverty as to faulty nutrition and lack of knowledge about balanced diet. The school health officers give suitable advice on this subject both at the clinics and in the schools while delivering lectures.

There were 13·7 per cent. of scholars with defective teeth (specially caries) in urban areas and 8·2 per cent. in rural areas against 12·7 and 8·7 per cent. in the last year. Pyorrhoea was found in 4·1 per cent. in urban and 2·2 per cent. in rural areas as compared to 6 per cent. and 1·4 per cent. in the previous year. Carious teeth were reported to be mostly present amongst the students of younger age, while pyorrhoea among the older students.

Regular "datoon" parades in schools to inculcate regular habit of keeping the mouth and teeth clean have been suggested as remedial measures to overcome these defects, and these have been adopted by some schools.

This defect was found in 12·9 per cent. of boys in urban areas and 2·7 per cent. in rural areas as compared to 12 per cent. and 4·1 per cent. in the last year. The maximum of 46 per cent. of this defect was reported from Cawnpore which undoubtedly shows that overcrowding and lack of open air atmosphere, which features are to be found in big cities, specially industrial towns, are chiefly responsible for this defect.

The figures for other glandular enlargements in urban and rural areas were 6·8 per cent. and 1·9 per cent. as compared to 8·3 per cent. and 1·36 per cent., respectively, in the previous year.

The percentage of pulmonary tuberculosis reported from Cawnpore is 0·08 and that of other lung diseases 8·33, whereas in the other four cities of Lucknow, Agra, Benares and Allahabad, the percentage is negligible and that of other lung diseases is below one, a fact which further lends support to the view that overcrowding in industrial towns is responsible for lung and throat troubles.

Chronic malaria and enlarged spleen is mainly responsible for this.

Anaemia. The percentage of anaemia due to enlarged spleen in urban areas is 0·6 and in rural areas 4·6 as compared to 0·6 per cent. and 4·4 per cent., respectively, in the previous year. The greater difficulty in the control of malaria in rural areas is responsible for the higher incidence of this defect amongst the rural boys.

Skin diseases. The percentage of boys suffering from this defect is 3·3 in urban and 3·06 in rural areas as compared to 4·2 and 3·9 per cent. in the previous year. The chief skin diseases met with are the scabies, ringworm, eczema, boils, etc. Bad hygienic conditions and lack of personal cleanliness are the main factors causing these defects.

Diseases of eyelids (conjunctivitis) and trachoma. In urban areas the percentage of diseases of eyelids is 8·01 while in the rural areas it is 6·1 as compared to 8·3 per cent. and 5·6 per cent. in the previous year. The chief causes responsible for this are lack of cleanliness, dirty environments and want of proper treatment both in the schools and at home.

Defect in vision. The percentage of boys with defective vision in urban areas for the period under report is 13·3 as compared to 14 per cent. in the previous year. The largest percentage of this defect has been reported from Cawnpore and Agra, the figures for the two places being 21·8 and 20, respectively. The central school dispensaries in the five bigger towns provided necessary corrections by supplying free glasses and advice after testing, but in the other eight towns much could not be done as there was no budget allotment for the purpose. In Gorakhpur and Fyzabad, however, glasses were supplied free to some scholars out of the Students' Medical Aid Association fund.

Unvaccinated children. The percentage of unvaccinated children recorded during the year under report was 6·5 in urban areas against 5·7 in the last year. These figures for the rural areas were 28 and 11, respectively.

Mental deficiency. The school health officers, Lucknow, Cawnpore and Benares have reported that no mentally defective students were referred to them by the education authorities from compulsory education areas and hence no tests were carried out.

The School Health Officer, Cawnpore, found four mentally defectives, four deaf and dumb, one blind and 17 dull and backward boys in the compulsory education areas. The Education Department of the Municipal Board, Agra, referred 70 cases of mental deficiency to the School Health Officer, Agra, who carried out intelligence tests on these boys. Their intelligence quotient ranged from 74 to 92, which relegates them to the class of feeble-minded, borderline and dull children. In addition to this

17 children in the compulsory education areas, Agra, were reported who were unable to join school due to deafness, dumbness, blindness or other crippling defects.

In this connexion it may be pointed out that in view of the increasing interest taken by the educated and intelligent public all over the world in tackling the psychology of the child, it appears necessary that the school health officers should be fully equipped for carrying out intelligence tests and mental investigations for which a special scheme is under preparation.

In order that the conclusions arrived at by the school health officers in this branch of investigation may be more reliable and of some value, it may be pointed out that the ages of the tested students should be accurately recorded by the Education Department. Mistake in the computation of ages is apt to vary the intelligence within wide limits, thus making the results unsatisfactory.

Free milk to ill-nourished children—The scheme of the free supply of milk was continued in the five bigger towns with central school dispensaries. The school health officers in the previous years' reports have fully established its utility by showing that the average gain of weight amongst those supplied with milk was greater than in the case of those not fed on milk.

The total number of poor and ill-nourished boys fed on milk was 611 as compared with 861 in the last year. Owing to other pressing needs of school dispensaries in their limited allotments of funds the duration of supply was short and it could not be extended to many other deserving students. The scheme could also not be given effect to in the other eight towns where new central school dispensaries have been started during the year under report for want of funds.

In Lucknow the supply was arranged in half-pound bottles and made to 160 students. Encouraged with the utility of the scheme five other institutions arranged to supply milk during school hours to students who could pay for it.

In Benares free milk was supplied to 167 ill-nourished students at the rate of $\frac{1}{4}$ lb. per boy. The Municipal Board, Benares, discontinued its grant of Rs.300 for free supply of milk during the year under report which it had hitherto been giving for epidemic dropsy cases.

In Agra and Cawnpore pasteurised milk was supplied free to 186 and 147 students, respectively, for short periods.

The School Health Officer, Allahabad, reports that owing to the purchase of other necessary equipment for the dispensary no funds were available for the free supply of milk during the year under report.

In addition to the five school clinics existing at Agra, Cawnpore, Allahabad, Benares and Lucknow eight more were started during the year under report in the following towns:

- (1) Shahjahanpur.
- (2) Meerut
- (3) Gorakhpur.
- (4) Jhansi.
- (5) Saharanpur.
- (6) Moradabad.
- (7) Fyzabad.
- (8) Bareilly.

The organization of the clinics at these eight places was undertaken under an officer of the Hygiene Publicity Bureau who visited all the places in connexion with the preliminary arrangements. In Shahjahanpur, Bareilly and Moradabad these clinics are located in rented buildings which have been selected in a central place as far as practicable. In the other five places accommodation has been provided by the Education Department either in a school building or in a hostel. For certain reasons, this arrangement has not been welcomed by other institutions either on account of its being not centrally situated or other local jealousies. Almost all the school health officers have reported that advantage to the same extent has not been availed of by the students of other institutions as by those in whose institution the clinic is located and hence have recommended their removal to a hired building in a centrally situated place. This matter is being enquired into.

The total number of cases treated at the central school dispensaries for the period under report was about 66,500 as compared with 50,000 of the last year. Maximum daily attendance in a clinic was 62 as compared with 61 in 1937-38. The opening of school clinics in the smaller towns has added considerably to the usefulness of the scheme of medical inspection of scholars and in further gaining confidence of the students generally.

Boys with defective vision were paid special attention in the clinics at Agra, Lucknow, Cawnpore, Allahabad and Benares. Vision. which are equipped with necessary appliances for examination of eye-sight. They were examined by the school health officers or the honorary ophthalmic surgeon attending the clinic. Two hundred and sixty-seven pairs of spectacles were supplied free to poor boys and 30 boys purchased glasses at their own cost.

The newly opened clinics were much handicapped due to being not provided for want of funds with necessary equipment required for ophthalmic work. In Meerut, Shahjahanpur and Saharanpur, however, the services of the honorary ophthalmic surgeons were utilized who did the work at their private clinics. In Gorakhpur and Fyzabad the services of the ophthalmic surgeons were obtained on payment of honorarium out of Students' Medical Aid Association fund from which 79 and 14 pairs of glasses, respectively, were also supplied free to the deserving poor boys.

All the five dispensaries in the bigger towns had the benefit of the services of honorary dentists. The school dispensaries. Dental treatment. at these places are provided with necessary dental equipment of cleaning, filling, etc. and all cases of defective teeth and gums were suitably advised and attended to by the honorary dentists. In Gorakhpur and Fyzabad the boys suffering from defective teeth and gums were treated by dentists paid out of the funds locally raised by the Students' Medical Aid Associations as the central school dispensaries possessed no equipment for the treatment of dental cases. In Shahjahanpur the services of an honorary dentist were secured but were not of much avail for want of dental equipment at the school dispensary.

In the Lucknow clinic which is equipped with a microscope also, 29 different specimen of urine, stool, blood and sputum were examined.

In Cawnpore and Fyzabad the central school dispensaries got a contribution of Rs.300 and Rs.150, respectively, from the municipal boards and in lieu of it the municipal vernacular school boys also derive the advantage of free treatment at the central school dispensaries at these places. The school health officers issued 293 emergent prescriptions as compared with 541 in the last year, the decrease being due to treatment being available in the new school dispensaries.

The report of some of the whole-time school health officers go to show that the medical fees realized from the schools is in excess of the amount spent on central school dispensaries for the treatment of scholars. It would be only fair and reasonable if the whole of the medical fee realized from the students of any particular city is utilized for the benefit of the students of that place directly in the form of medical aid by improving the ophthalmic and dental requirements of the clinics and by arranging for a more liberal supply of free milk and glasses, etc. This will go a long way in satisfying the students amongst whom an impression is gaining ground that the whole of the medical fee realized at present is not being spent on medical aid for their benefit.

The village aid medicine chests continued to afford the best means of providing medical relief of a first-aid nature in rural areas. A large number of schools having Junior Red Cross groups are provided with a medicine chest equipped with some common and useful remedies. The Provincial Branch of the Indian Red Cross Society, United Provinces, has supplied 250 such medicine chests during the period under report, besides those maintained by district medical officers of health out of the local funds. The medicines of these boxes are replenished locally.

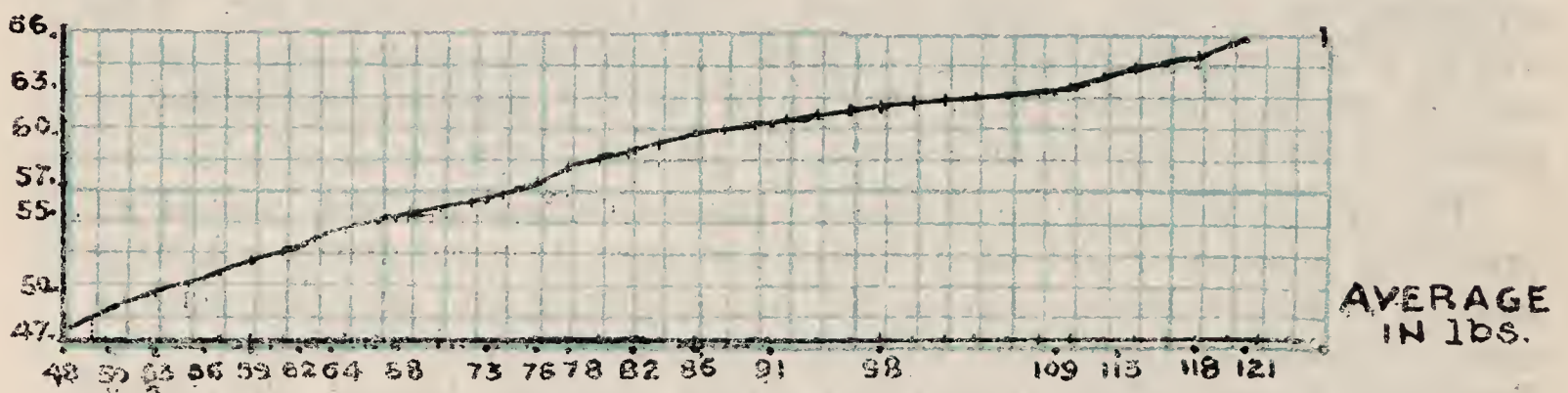
The attendance of cases in other fixed dispensaries recorded by 41 civil surgeons in 1938-39 shows that out of about 76,000 school boys who attended for treatment, about 1,500 were voucher cases as compared with 2,000 in the last year.

The decrease noticed is due to the introduction of new central school dispensaries in all the places where whole-time school health officers are employed. In the rural areas 93,700 school boys who attended for treatment, the number of voucher cases was 1,150 as compared with 2,700 in the last year.

During summer vacation and on the occasion of the outbreak of epidemics as well the whole-time school health officers assisted their municipal medical officers of health under whom they are locally placed. They also officiated in short leave arrangements and some of them were deputed in districts on cholera epidemic duty.

The whole-time school health officers performed 8,955 anti-cholera and 1,587 anti-plague inoculations during the period under report as compared with 4,753 and 1,368, respectively, in the last year.

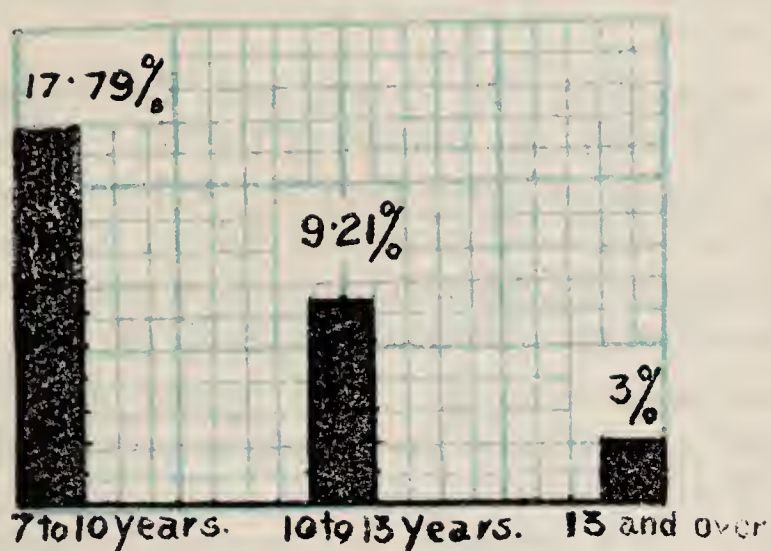
The School Health Officer, Shahjahanpur, has drawn up a table showing the weight of scholars according to height and his observations, are shown in a graphic chart below. He has calculated that the average increase in weight per year comes to 6.5 lb. and the average increase in height to 1.09 inches.

AVERAGE
IN INCHES.

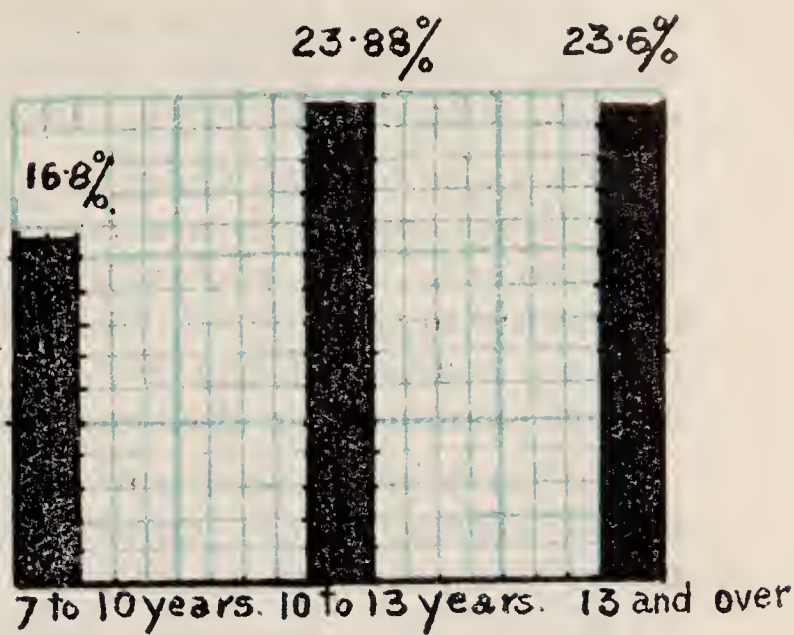
AVERAGE INCREASE IN WEIGHT ACCORDING TO HEIGHT.

The School Health Officer, Cawnpore, has compared the incidence of various defects in the different age groups. According to his observations, caries of teeth was the highest, 17.79 per cent. in the age group of 7-10 years, 9.21 per cent. in the age group of 10-13 years and 3 per cent. in the age group of 13 years and over. Pyorrhoea was absent in the first two age groups, but it was 1.21 per cent. in the last age group.

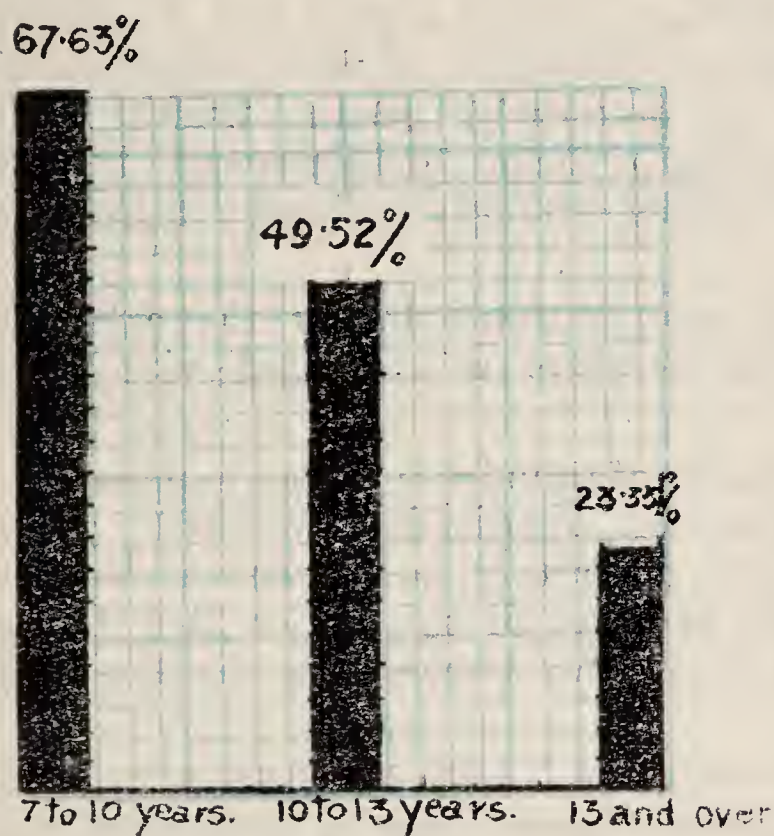
Enlarged tonsils and adenoids were the highest in age group of 7-10 years (69.58 per cent.) and the lowest in higher age group of 13 years and over (19.39 per cent.). In the eye, vision was found to be 23.6 per cent. defective in the age group of 13 years and over. It was 23.28 per cent. in the age group of 10-13 years and the lowest 16.8 per cent. in the age group of (7-10 years.) The diseases of lids were the greatest, 14.9 per cent. in the age group of 10-13 years. Enlarged lymph glands were the highest 67.63 per cent. in the lowest age group, and decreased with the advancing age. Incidence of the commoner diseases in different age groups are represented below in graphic chart.



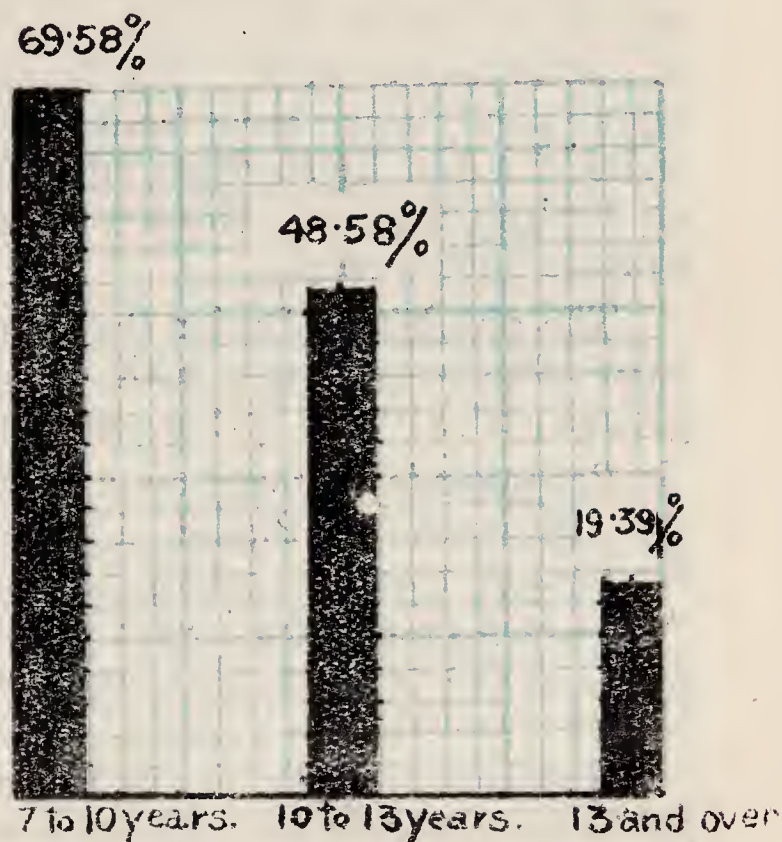
1. CRIES IN TEETH.



2 DEFECTIVE Vision.



3. ENLARGED LYMPH GLAND.



4. TONSILS AND ADENOIDS.

INCIDENCE OF CERTAIN DEFECTS IN DIFFERENT AGE GROUPS.

The teaching of hygiene is included in the curriculum for training colleges, normal schools, high schools, anglo-vernacular and vernacular schools and one to two hours per week are being devoted to the teaching of this subject. In the training colleges and normal schools the school health officers are required to deliver special lectures to the teachers in hygiene and sanitation including infectious and general diseases.

Besides the courses prescribed in the curriculum, extra curricular classes are also held in first-aid, home-nursing, home-hygiene, Mackenzie School Course in sanitation and first-aid, according to the syllabus prescribed for the certificates of the St. John Ambulance Association in these subjects. The Medical Officer-in-charge, Hygiene Publicity Bureau, is also the Honorary General Secretary of the Provincial Centre of this Association. The school health officers gave a large number of lectures

in first-aid and hygiene courses in training colleges and in normal schools, also in patwari schools and to the physical training classes organized by the Education Department.

They also took an active part in organizing Divisional and Provincial Ambulance competitions in conjunction with the officers of the Education Department. The whole-time school health officers examined 414 persons in first-aid to the injured, 26 in hygiene and sanitation and 56 in home-nursing courses of the St. John Ambulance Association. The number of boys examined for Mackenzie School Course certificates was 3,776.

Lectures in first-aid and hygiene were also delivered by the school health officers to the refresher class of training for teachers organized under instructions of the Director of Public Instruction.

Much useful work was continued to be done by the district medical officers of health and their staff who gave lectures in schools and trained the teachers in hygiene, first-aid and anti-epidemic work. The organization of Junior Red Cross work has also created a good deal of interest in public health work. The teachers as counsellors of the groups formed under their charge have continued the practice of getting health habit charts filled in by students and preparing of songs, dialogues and dramas on health subjects. The counsellor usually also gives lectures in hygiene at least once a week.

The number of Junior Red Cross groups formed during the calendar year 1938 was 4,804 with 109,950 members as compared with 5,205 groups and 110,223 in the previous year.

Propaganda material on "Prevention of blindness" was supplied to the Director of Public Instruction for distribution amongst pupil teachers of training colleges. Posters on health habits and a booklet "Our food in villages" were supplied free to all the Junior Red Cross groups. These were also supplied to all the teachers in the Training College, Lucknow.

Hygiene publicity or extension lectures on health subjects were also given by school health officers in schools. Special lectures were given on diet and nutritive value of Indian food.

The Medical Officer-in-charge, Hygiene Publicity Bureau, gave special lectures to the teachers and guardians on the health of the school child and the importance of medical inspection of scholars, during the course of his tours.

About 95 lectures without magic lantern and more than 380 lectures with magic lantern were delivered on different health topics by the school health officers.

CHAPTER XI

HEALTH PROPAGANDA

Khan Bahadur Dr. Abdul Hamid, D.P.H., Assistant Director of Public Health in charge of this section was transferred for a period of three years to foreign service under the Indian Red Cross Society for appointment as Organizing Secretary with effect from 1st January, 1938. His post has been held in abeyance as a measure of economy and an officer of the U.P. Public Health Service (Dr. S. N. Saxena, D.P.H.) placed in charge of the Hygiene Publicity Bureau from 22nd August, 1938. This officer held charge of the section till the end of the year. During the period from 1st January to 21st August, 1938, the charge of the Bureau was held by Dr. Bhagwant Gopal, Assistant Hygiene Publicity Officer (Senior) in addition to his own duties. Dr. D. L. Hajela, L.P.H. continued as Assistant Hygiene Publicity Officer (Junior) throughout the year except from 3rd May to 21st June during which period the post was held by Dr. A. C. Trivedi. All these three officers, as usual, held additional posts of Honorary Secretaries under the U. P. Branch of the Indian Red Cross Society, the St. John Ambulance Association (Provincial Centre) and the Junior Red Cross Sub-Committee.

2. The number of Junior Red Cross groups during the year was 4,804 as compared to 5,025 in the last year. The number of schools with Junior Red Cross groups was 3,958 against 3,851 in 1937. About 90 per cent. of these were in rural areas. The number of members was 109,950 against 110,223 in 1937; the number of girls in both the years were 4,447 and 4,392 respectively. The United Provinces Branch of the Indian Red Cross Society made a grant of Rs.1,940 for the purchase and supply of village aid medicine chests to certain selected groups. Arrangement was made to supply 250 improved medicine chests to meet the need of the scholars and the villagers in 31 districts. A booklet on the use of the drugs and first-aid appliances contained in these medicine chests was printed for supply with each chest.

Some of the very useful and main activities of these groups for the year were as under :

(1) The school boys of Saharanpur, Partabgarh and Unao observed regular nail cutting parades. In Gonda and Fyzabad districts the groups were supplied with soap, looking glasses, towels, nail-cutters and tooth-powders to improve the personal cleanliness of the boys. In some places they were also trained to wash their dirty clothes in schools.

(2) At Muzaffarnagar, Etawah, Naini Tal, Banda and Fyzabad the Juniors celebrated " Health Week " or " Red Cross Week."

(3) In some districts, viz. Lucknow, Bara Banki, Gonda, Partabgarh, Mirzapur, Hardoi and Unao, the members distributed cinchona and quinine to malaria stricken people and carried out anti-malarial

measures. They also assisted in anti-cholera measures, such as, permanganation of wells, distribution of essential oils mixture and in persuading people to take anti-cholera inoculations.

(4) Health dramas were successfully staged by the Juniors of Lucknow, Bulandshahr, Gonda, Bara Banki, Ghazipur, Naini Tal, Bareilly and Sultanpur. In Fyzabad the Juniors at one place constructed a sanitary village for educating the public and bored hole latrines for school children at another. In Gonda district the school boys helped the local authorities in flood relief work. The Juniors of Udaraj Hindu High School, Kashipur, collected Rs.200 for flood relief sufferers.

The Juniors continued to actively participate in international correspondence and Provincial competitions. Thirteen portfolios were sent out this year against three of the last year to foreign countries.

Twenty-seven portfolios were received from foreign countries for exchange and one from the Punjab. The Government High School, Meerut, won the third prize in the essay competition organized by the Indian Headquarters on "Junior" mission in promoting health of country with special reference to "Tuberculosis."

Besides this prize, the Government High School, Muttra and B. L. J. High School, Mirzapur, merited "Hon'ble mention."

The Junior Red Cross Competitions for this year were held at Benares along with the Provincial First-Aid competitions of the St. John Ambulance in January, 1938. Thirty-two teams from different districts in the province competed and the Harrop Jubilee trophy and Lady Srivastava Challenge Cup was won by the Government Intermediate College, Fyzabad.

3. The St. John Ambulance Association held annual competitions in first-aid in January, 1938. One hundred teams including those of Junior Red Cross participated in various categories of the competitions.

Activities of the St. John Ambulance.

The number of district centres in the province towards the close of the year was 22. The State centres were two. The training of the police force was centralised at 13 places in the province. 3,472 persons inclusive of 900 men of the police force were trained and awarded the certificates of the Association, 6,920 were trained in Mackenzie School Course certificates. There were seven Ambulance Brigades and 18 Cadets divisions in the province. A training camp for the officers of these divisions and members of the Brigade was held at Bamrauli, district Allahabad, at the close of the year. Special lectures on tuberculosis and other raid precautions were also arranged at this camp.

A first-aid station was opened at the Kumbh fair of Hardwar where 105 persons received first-aid.

4. Popular health education work was done by the officers of the Hygiene Publicity. Bureau and by the district and municipal health staff through magic lantern demonstrations and through lectures on epidemic diseases given with the help of pictorial posters and models, cinema shows, distribution of leaflets, exhibitions, health weeks and competitions. 18 magic lantern lectures were given by the reserve medical officer of health on the pilgrim route to Badrinath and Kedarnath. Lectures were also given by the officers of

the Hygiene Publicity Bureau to the D. P. H. officers of the post-graduate class, to the students of the L. P. H. class, to the students of the Lucknow University and to the organizers of the Rural Development department. The medical officers in charge of fixed dispensaries in the medical department also delivered 1,178 lectures with an approximate attendance of 103,264.

The hygiene publicity van equipped with public health models, loud-speakers, cinema films and gramophone records, toured in 28 districts covering an area of 7,789 miles and gave 106 cinema shows on various health subjects, the total attendance at which approximated 145,750 persons.

The van also conducted health publicity work for about 3 weeks at the Rori Island in the Kumbh fair at Hardwar where the daily attendance at each show was not less than 5,000. The subject matter of each film was explained by an officer of the Bureau.

In the Lucknow district the van gave demonstrations and shows on the occasion of the rural development week celebration. Shows were also given to the ladies in the zenana park, Lucknow, to the students of the Lucknow University and of the Christian College.

A public health exhibition was set up at the Kumbh fair, Hardwar, in which special models of a sanitary village, sanitary type of house for the villagers, other models on village sanitation, special posters on evils of drink and nutrition designed at the Bureau along with the usual models and posters were demonstrated to the public daily for about 3 weeks. The posters on evils of drink were arranged round a gigantic bottle in the middle of the shamiana and were explained in a simple story form to the visitors who were attracted to this demonstration in large numbers. The public health models and posters were also sent for demonstration purposes to six other exhibitions held in the province during the year.

Besides the usual propaganda work in districts and municipalities, exhibitions, fairs and other gatherings the officers of the Bureau visited 33 districts in connexion with epidemics where in addition to the propaganda work on epidemic diseases they assisted in anti-epidemic measures and performed 1,739 inoculations. 106 lectures on hygienic principles were also given to the prisoners in jails.

5. Leaflets on various epidemic diseases and other health subjects were reprinted and supplied to various agencies for distribution among the public. In all 446,744 leaflets, 10,560 booklets and 3,677 posters were supplied to various agencies engaged in hygiene propaganda and rural development.

Posters were sent to the American National Red Cross, Ohio, the American Consul General, Calcutta, Alwar State, the Rampur State, the Gwalior State, the Director of Health and Prisons Services, Sind and half a dozen other places outside the province.

Literature on Junior Red Cross was supplied to the Director of Public Instruction, United Provinces, for distribution to all the Deputy Inspectors of Schools in the province. The booklet "Our food in villages" was supplied to every Junior Red Cross group on its registration in order to propagate knowledge about the elementary principles of nutrition.

Literature was also supplied to the Registrar, Co-operative Societies, United Provinces, for the use of rural development organizers under training, to the Superintendents, District Jails, Muttra and Aligarh, Lady Kinnaird Hospital, Lucknow, Principal, Training College, Lucknow, the Chief Inspector of Factories and Boilers, United Provinces, and the Divisional Medical Officer, East Indian Railway, Lucknow.

Two new leaflets on cholera and typhoid fever were prepared at the Bureau. A leaflet in a story form on the evils of drink was prepared along with a set of posters for the Rural Development Department. An article on "Your child's food and eating habits" was translated into Hindi and Urdu for the use of the Junior Red Cross groups in the province.

6. The Cinema Section of the Red Cross produced two new films, one on the arrangement of the Hardwar Kumbh fair and the other on plague. A third on rural development is under preparation.

Copies of the following four films were also prepared :

- (1) Lucknow Home.
- (2) Pilgrimage to Badrinath.
- (3) Tuberculosis Appeal.
- (4) Allahabad Kumbh.

7. The voluntary contributions by local bodies for carrying hygiene propaganda work in their areas amounted to Rs.3,700 as compared to Rs.2,950 in 1937.

8. The Bureau as usual supervised village aid work and medical inspection of scholars in the province and notes on these activities have been relegated to other chapters in the report.

CHAPTER XII

PUBLIC HEALTH ADMINISTRATION

Appendix "D" to this report gives the strength of the executive Public Health staff in the United Provinces during the year 1938 below the rank of Assistant Director of Public Health.

2. The following reorganizations were made by Government in this department during the year 1938, with a view to reduce expenditure and find money for other public health activities :

(1) The post of Assistant Director of Public Health in charge of the Hygiene Institute, which had been in abeyance since November, 1932, was abolished.

(2) The post of another Assistant Director of Public Health in charge of the Publicity Bureau was held in abeyance from January, 1938.

(3) Twenty posts of Assistant Medical Officers of Health were withdrawn from the districts to which they had been attached, to create a central reserve for epidemic duty. Ten of these officers are located in selected districts, as a semi-permanent reserve, during non-epidemic seasons, while the other ten officers are to be employed as a real reserve. This reorganization has been done to save expenditure on temporary medical officers for epidemic work.

(4) Grants-in-aid given to about 21 district boards for the cost of sanitary inspectors employed in the district health service are proposed to be halved in the year 1939-40 and to be withdrawn altogether in the year 1940-41.

3. Reduced scales of pay for persons entering service under the United Provinces Government on or after 4th July, 1931, had been previously laid down. In common with other services in the province, orders were issued during the year further reducing these scales of pay for persons recruited on or after the 1st July, 1938. The scales of pay are as follows :

| | For officers recruited to service on or after 4th July, 1931 and before 1st July, 1938 | For officers recruited to service on or after 1st July, 1938 |
|--|--|--|
| | Rs. | Rs. |
| 1. Director of Public Health .. | 1,250—50—1,500 | 900—40—1,100. |
| 2. Assistant Directors of Public Health. | 750—50—900 | 500—15—650—20—750 (efficiency bar at Rs.650). |
| 3. United Provinces Public Health Service. | 200—15—380—20—500—25—650 (efficiency bar at Rs.335). | 200—12—320—15—500 (efficiency bars at Rs.320 and Rs.440). |
| 4. Subordinate Public Health Service— | | |
| (a) Grade I | 150—5—200—10—300 | } Not yet announced. |
| (b) Grade II | 100—5/2—150 | |

NOTE—The scales of pay in both cases are pensionable.

4. A sum of Rs.23,97,602 was provided by Government in its budget for the year 1938-39 for the entire Public Health Department, including the Public Health Engineering section and the grants-in-aid for sanitary works which are distributed through the Board of Public Health. The following items of new expenditure were included in the above total :

| | Recurring | Non-recurring |
|---|-----------|---------------|
| | Rs. | Rs. |
| 1. Permanent retention of three temporary anti-rabic treatment centres. | 2,806 | .. |
| 2. Grant-in-aid to the district board of Gorakhpur for special health scheme. | 3,600 | .. |
| 3. Grant to municipal board, Hardwar, for Kumbh mela, 1938. | .. | 36,000 |
| 4. Grant-in-aid to Sewa Samiti, Allahabad, for work on the occasion of Hardwar-Kumbh, 1938. | .. | 10,000 |
| 5. Grant to Notified Area, Bhowali | .. | 15,000 |
| 6. Ten playgrounds, gymnasiums, etc. in cities .. | .. | 5,000 |
| 7. Forty-eight playgrounds, gymnasiums, etc. in rural areas. | .. | 24,000 |
| Total .. | 6,406 | 90,000 |

Out of the total of Rs.23,97,602, a sum of Rs.18,00,300 was for activities directly controlled by the Director of Public Health. During the year 1938-39, owing to the widespread epidemic of cholera, an additional grant of Rs.88,200 was provided by Government over and above the original allotment.

CHAPTER XIII

VACCINATION

This chapter is a résumé of vaccination work done in 1938-39 as compared with that of 1937-38.

Period covered.

2. The number of assistant superintendents of vaccination and vaccinators employed during the year under report was, respectively, 49 and 950 against 49 and 953 in the preceding year.

3. The Vaccination Act is in force in all municipalities, cantonments, notified areas and in certain town areas.

Application of the Vaccination Act.

4. During the year under report the total cost on vaccination in the province amounted to Rs.3,83,537 against Rs.3,90,102 in the preceding year. This was exclusive of the charges of assistant directors of public health, their establishment, contingencies, as well as the expenditure on maintenance of the Government Vaccine Depot. Out of the total expenditure of Rs.3,83,537 a sum of Rs.3,07,988 was incurred in rural areas and Rs.75,549 in urban areas.

5. The average cost of each successful case of vaccination in these provinces during the year under report was annas three and pies eight against annas three and pies nine in the preceding year. The following table shows the average cost of each case of vaccination in these provinces as compared with other provinces :

| Province | | | | | Cost of each successful case of vaccination | | | |
|-------------------|-----|-----|-----|-----|---|-----|-----|------------------------------|
| | | | | | Rs. | a. | p. | |
| United Provinces | ... | ... | ... | ... | ... | 0 | 3 | 8 |
| Bihar | ... | ... | ... | ... | ... | 0 | 0 | 9 |
| N.-W. F. Province | ... | ... | ... | ... | ... | 0 | 2 | 0 |
| Delhi Province | ... | ... | ... | ... | ... | 0 | 2 | 7 |
| Assam | ... | ... | ... | ... | ... | 0 | 3 | 1 |
| Bengal | ... | ... | ... | ... | ... | ... | ... | } Information not available. |
| Punjab | ... | ... | ... | ... | ... | ... | ... | |
| Orissa | ... | ... | ... | ... | ... | ... | ... | |
| Central Provinces | ... | ... | ... | ... | ... | 0 | 6 | 2 |
| Madras | ... | ... | ... | ... | ... | 0 | 6 | 7 |
| Bombay | ... | ... | ... | ... | ... | 0 | 11 | 10 |
| Sind | ... | ... | ... | ... | ... | 0 | 13 | 10 |

6. During the year under report 1,907,727 persons were vaccinated—1,887,272 by the regular vaccination staff, 17,490 by sanitary inspectors, 439 by dispensary staff, 314 by private medical practitioners and 2,212 at railway dispensaries as against 1,873,328 in the preceding year, showing an increase of 34,399. The number of vaccination operations performed during the year under report showed an increase of 30,323 as compared with the preceding year, the actual figures for the two years being 1,915,429 (1,606,335 primary and 309,094 re-vaccinations) and 1,885,106 (1,618,490 primary and 266,616 re-vaccinations), 7,702 secondary operations were performed during the year under

Vaccination in the Province (Vaccination Statement I).

report as compared with 11,778 in the preceding year. The number and percentage of successful vaccinations in which the results were known during the year aggregated to 1,553,879 and 97·85 in the case of primary vaccinations and 129,174 and 48·31 in the case of revaccinations as against 1,558,044 and 97·18 and 103,624 and 43·39, respectively, in the preceding year. Each vaccinator vaccinated on an average 1,987 persons in the year under report as compared with 1,963 in the preceding year.

7. The number of persons vaccinated in towns aggregated 314,236 and the number of operations 315,801 (primary Vaccination in towns 207,478 and re-vaccinations 108,323). The number (Statement IB). and percentage of successful vaccinations in which the results were known during the year under report were 197,305 and 97·08, in the case of primary vaccinations and 31,757 and 34·94 in the case of re-vaccinations. The number of persons successfully vaccinated per mille of the population during the year under report was 42·14. The towns showing the highest degree of protection were Ranikhet Cantonment (277·31), Charbagh-Alambagh (Lucknow) 263·84, Chakrata (Dehra Dun) 251·09 and Pithoragarh (Almora) 171·59. Amongst those showing the least protection the most conspicuous were Usia (Ghazipur) 1·92, Atraulia (Azamgarh) 2·98, Nimsar (Sitapur) 5·12 and Amila (Azamgarh) 8·01.

8. During the year under report 1,573,036 persons were vaccinated in rural districts. The number of operations performed was 1,579,236 (primary 1,389,809 and Vaccination in rural districts (Statement I A.) 189,427 revaccinations). The number and percentage of successful vaccinations in which the results were known during the year under report were 1,351,270 and 98·08 in the case of primary vaccinations and 93,732 and 56·13 in the case of re-vaccinations. The number of persons successfully vaccinated per mille of the population during the year under report was 33·62. The districts showing the highest degree of protection per mille of the population were Garhwal (84·35), Almora (58·54), Muzaffarnagar (44·76) and Sultanpur (44·21). Amongst those showing the least protection were Gonda (26·11), Lucknow (26·27), Sitapur (26·38) and Ghazipur (26·59).

9. The number of vaccination operations performed in municipalities during the year under report was 221,671 (138,909 primary and 82,762 re-vaccinations) against 219,041 (140,017 primary and 79,024 re-vaccinations) in the preceding year. The total number of persons vaccinated was 220,491 against 217,416 in the preceding year. The ratio of persons successfully vaccinated per 1,000 of the population was 45·44 against 45·12 in the preceding year. Amongst the well protected municipalities, Mirzapur stood first with a ratio of 357·37 per mille and was followed by Mussoorie 143·11 and Almora 86·40. Amongst those showing the least protection were Azamgarh, Bijnor and Kanauj with ratios of 25·93, 26·47 and 27·41, respectively. The number of successful operations performed on children under one year of age during the year under report was 96,852 against 96,398 in the preceding year, showing an increase of 454.

10. During the year under report the total number of persons vaccinated in cantonments was 16,761. The total Vaccination in cantonments. vaccination operations numbered 16,768 (5,579 primary and 11,189 revaccinations). Of these,

successful primary vaccinations totalled 5,353 and successful revaccinations 4,013. The corresponding figures for the preceding year were 14,685, 14,696 (5,809 primary and 8,887 re-vaccinations), 5,456 and 3,028. The ratio of persons successfully vaccinated per mille of the population was 47·42 against 42·29 in the preceding year. Amongst the well protected cantonments, Ranikhet stood first with a ratio of 277·31 per mille, whereas Muttra with a ratio of 9·59 was the worst protected. 11,426 operations were performed by military medical officers.

11. During the year under report the total number of persons vaccinated and that of vaccination operations performed in notified areas was 24,777 and 24,877 (18,854 primary and 6,023 re-vaccinations) against 24,662 and 24,883 (20,448 primary and 4,435 re-vaccinations) respectively, in the preceding year. The number of successful primary vaccinations and re-vaccinations were, respectively, 18,152 and 2,854 as compared with 19,394 and 1,678 in the preceding year. The ratio of persons successfully vaccinated per mille of the population was 44·47 as against 45·95 in the preceding year. Amongst well protected notified areas Ahraura (district Mirzapur) stood first with a ratio of 420·87, whereas Nimsar (district Sitapur) with a ratio of 5·12 was the worst protected.

12. In order to enable vaccinators to devote more attention to vaccination work in rural areas the sanitary inspectors employed by district boards were entrusted with the work of vaccination in schools after necessary training. The total number of vaccination operations performed by these officials during the year under report was 17,527 (8,354 primary and 9,173 re-vaccinations).

13. The total number of vaccination operations performed by medical subordinates at dispensaries during the year under report was 439 (29 primary and 410 re-vaccinations) as against 489 (53 primary and 436 re-vaccinations) in the preceding year.

14. The total number of vaccinations performed by the railway medical staff during the year under report was 2,212 (621 primary and 1,591 re-vaccinations) as compared with 1,990 (500 primary and 1,490 re-vaccinations) in the preceding year. The percentage of successful cases in which the results were known was 85·13 in the case of primary vaccinations and 37·42 in the case of re-vaccinations as compared with 96·65 and 53·03, respectively, in the preceding year.

15. During the year under report the public health staff inspected 1,785 schools for vaccination purposes and got 33,942 scholars vaccinated in their presence. The respective figures for the preceding year were 7,539 and 55,723.

16. During the year under report the percentage of successful primary vaccinations in proportion to births was 57·45 as regards children under one year of age, 24·75 as regards those between one and under six years of age and 86·94 in the case of all ages. The

corresponding figures for the preceding year were 53·33, 25·97 and 89·57, respectively.

17. No case of encephalitis following vaccination was reported by any of the inspecting officers during the year under report.

Occurrence of cases of encephalitis following vaccination.

18. (a) *Charge of the depot*—The charge of the depot was held by Dr. B. S. Yajnik, D.P.H., for the whole year.

Government Vaccine Depot, Patwadangar, (district Naini Tal).

(b) *Supply of calves*—The contract for the supply of buffalo calves was given to a butcher of Bareilly at Rs.8-12 per calf, excluding the cost of railway transport as compared to Rs.9-4 per calf in the preceding year. All the calves were brought from Bareilly to Kathgodam or Haldwani in specially improvised railway wagons at Government expense to avoid the risk of infection *en route* and to avoid deterioration in their physical condition by continuous marches. After vaccination the calves were, as usual, sold to the same contractor at Haldwani at Rs.2-8 each.

The total number of buffalo calves obtained was 343 against 406 in the preceding year. Of these, 315 were sold to the contractor, 3 were rejected and 25 died. 22 cow calves were in addition obtained locally on hire at the rate of Rs.4 per calf for preparation of seed lymph, all of which were returned to the owners after removal of the vaccine pulp.

Physical examination of calves was done, as usual, by the veterinary assistant surgeon in charge of the district board veterinary dispensary at Haldwani for a fee of Rs.5 per batch of the calves. In spite of all precautions taken foot-and-mouth infection was responsible for some mortality in calves and for the fall in the average yield of pulp per calf.

(c) *Quantity of lymph obtained and manufactured*—The total quantity of vaccine pulp obtained during the year was 25,270 grammes from 359 successfully vaccinated animals, giving an average yield of 70·4 grammes per animal (cow and buffalo calves together) against 32,404 grammes from 403 animals with an average yield of 80·4 grammes in the preceding year. The average yield of pulp from cow and buffalo calves separately was 33·95 and 72·77 grammes, respectively, as compared to 33·75 and 81·35 grammes, respectively, in the preceding year.

3,735 grammes of seed lymph (1 in 5) from 22 hill cow calves were prepared as compared to 1,350 grammes from 8 calves in the preceding year.

123,138 grammes (1 in 5) of issue lymph including 523 grammes of surplus production were manufactured against 160,670 grammes (1 in 5) in the preceding year. The total amount of vaccine manufactured represents 3,078,450 doses calculated on the basis of 25 vaccinations (with 3 or 4 insertions each) per gramme as compared to 4,016,750 doses in the preceding year. The amount of lymph manufactured during the year was restricted to actual requirement of the year without either decreasing or increasing the reserve stock which stands at a figure of about 135,000 grammes. The vaccine manufactured was of standard dilution of 1 in 5 and the manufacture of vaccine of higher dilution of 1 in 6 or 1 in 7 was given up.

(d) *Issue of lymph*—The total quantity of lymph issued for vaccination was 122,897 grammes (3,072,425 doses) against 121,095·75 grammes (3,027,393 doses) in the preceding year.

The cost of manufacture of issue lymph for human vaccination was annas 6 pies 2 per gramme (2·96 pies per dose) in 1938-39 as compared with 4 annas 6 pies per gramme (2·16 pies per dose) in 1937-38. The increase in the cost of preparation is due to less amount of vaccine prepared this year and the relative increase in the charges due, i.e. interest, pension, leave, depreciation on buildings, machinery, etc.

Seed lymph amounting to 2,586 grammes and the glycerinated issue lymph (1 in 5) amounting to 134,808·5 grammes have been set aside in the cold storage for use in 1939-40, as against 454 and 134,809·5 in 1937-38, and 2,038 and 95,540·75, respectively, in 1936-37.

(e) *Bacteriological animal tests*—Bacteriological tests on vaccine lymph were carried out on every sample, as usual, before issue. The results obtained showed complete absence of streptococci and gas producing anaerobes in all the samples tested and issued. The number of viable organisms per c. c. of vaccine lymph was less than the prescribed standard of 5,000 in all the samples issued for vaccination. All the samples were chloroformed and were issued only when subsequent tests showed adequate reduction of organisms. It will thus appear that the standard of bacteriological purity of vaccine lymph aimed and achieved is the same as laid down under the British Pharmacopoeia. Pathogenicity or toxicity tests on guinea pigs were also performed as a routine measure on all the samples.

The potency tests on rabbits were performed with every batch of vaccine lymph. Contents from several samples were pooled and then tested on rabbits in various dilutions ranging from 1 in 500 to 1 in 8,000. The tests indicated that the vaccine was of uniformly good quality. The percentage of successful vaccinations was 97·85 for primary vaccinations and 48·31 for revaccinations.

As the depot laboratory is not yet adequately equipped and the staff provided is insufficient, it was not possible to test individual samples separately.

(f) *Scientific investigations and improvements*—(i) The quality of seed lymph was further improved by careful animal passages combined with the method of selection started a few years back. This resulted in about 75 per cent. increase in the average yield of pulp in the case of buffalo calves and about double that quantity in cow calves during the last few years.

(ii) The wastage of lymph in the districts, municipalities and notified areas was investigated and steps taken to minimise the same.

(iii) Field tests on children in the municipalities of Agra, Meerut, Dehra Dun, Mussoorie, Bareilly, Benares, Lucknow, Allahabad, Naini Tal and Haldwani were started and the vaccine giving almost cent. per cent. case success rate and almost the same percentage of insertion success rate in primary cases on six children vaccinated at every place was issued subsequently for use. Comparative value of field test on children and potency test on rabbits was established.

(iv) Deterioration in vaccine lymph, if any, by chloroforming the same was investigated. Four samples chloroformed for the first time on the day of preparation (February and March, 1936) and subsequently

again after seven months in October retained their potency at a satisfactory level and yielded good results when used after a period varying as much as 15 to 24 months of their preparation.

(v) The period required for proper reduction in the number of organisms in vaccine lymph by the action of glycerine at cold room temperature of 32° F. was investigated and it was found that vaccine samples manufactured in post-monsoon months of September and October have a higher colony count and require longer period for reduction in the number of organisms than those prepared in cooler months of November to February.

(vi) Bacteriological tests on 15 water samples of Naini Tal municipality were undertaken.

(vii) Water-supply of the depot was tested weekly. 121 bacteriological tests (including 17 tests on water samples of Patwadangar spring) were performed during the year. The quality of chlorinated water consumed was uniformly good.

(g) Contract price from all local bodies amounting to Rs.39,990 for the year 1938-39 and Rs.52 from certain notified areas not on the contract system have been realized in full.
 Cost of lymph supplied to local bodies, military department, etc.

Lymph to the value of Rs.1,612 (including packing and postage) was supplied to the Defence Department during the year under report, as compared to that of Rs.1,579 in the previous year. Cost of lymph supplied to the Indian States, private persons, railways, cantonments and other indenters amounted to Rs.11,403 as compared to Rs.8,840 in the previous year.

724 capillary tubes and 533 grammes of vaccine at a cost of Rs.578 (including packing and postage) were issued free of cost for use in jails, police and the Hardwar Kumbh fair against 1,720 capillary tubes and 611 grammes to the value of Rs.617 in the preceding year.

(h) *Sale and expenditure of the depot*—The total value of the sale of vaccine lymph and other articles during the year under report was Rs.54,059 against Rs.51,735 in 1937-38, showing an increase of Rs.2,324.

The total expenditure actually incurred during the year amounted to Rs.39,493 against Rs.39,062 (excluding depreciation, interest on capital outlay on building and machinery and pensionary and leave charges) in 1937-38 showing an increase of Rs.431.

(i) *Cold storage plant*—Annual overhauling of both the old and new plant under the supervision of the Electrical and Mechanical Engineer, Municipal Board, Naini Tal, was done during the winter months. The plants gave no trouble and efficient refrigeration was produced. The temperature in the cold room was not allowed to exceed above 32°F. The Water-works and Mechanical Engineer, Public Health Department, United Provinces, inspected the plant and reported about the rusting of ammonia pipes. The suggestions of the engineer were carried out.

(j) *Electric installation*—The supply of electric current from the Naini Tal Municipal Board's Power House was satisfactory. The consumption of the current was well within the contracted units of 16,000 for Rs.3,000 per year.

(k) In addition to the thorough annual repairs to all the depot buildings, roads and paths, the following new constructions and necessary repairs were undertaken and the expenditure was met from the normal depot budget.

(i) Calf sheds nos. 5 and 6 were re-built and made sanitary.

(ii) Calf shed no. 3 was converted into a well equipped operation theatre for calves.

(iii) The old operation room in the main laboratory was converted into a media preparation and sterilization room. An extension consisting of two small rooms with a verandah was also done and the roofing was made of reinforced cement concrete to make it fire proof.

(iv) A privy and a bath-room were provided in the Mistri and Assistant Mistri's quarters.

(v) New drains measuring 380 feet were constructed at certain places.

(vi) Two water reservoirs were constructed.

(l) The E. C. D. plant for the sterilization of water-supply worked satisfactorily. The cost of sterilizing the supply was worked out and found to be an insignificant amount of annas 8 per month. The eodolite (sodium hypochlorite) was prepared by electrolysis of 6.5 per cent. (1 lb. salt in $1\frac{1}{2}$ gallons of water) common salt solution for half an hour instead of 10 per cent. as previously used, thus reducing the monthly cost from annas 12 to annas 8. As an experimental measure the strength of brine was further reduced by 50 per cent. (6.5 to 3.3 per cent.) to reduce the cost. At present electrolysis of 3.3 per cent. to 5 per cent. of brine ($\frac{1}{2}$ to $\frac{3}{4}$ lb. of salt in $1\frac{1}{2}$ gallons of water) for one hour (current about 10 Amp) produced sufficient chlorine (hypochlorite) for efficient sterilization of two days' supply. The residual chlorine in water is found to be about 0.05 to 0.1 parts per million, and this invariably produces reduction of coli-aerogenes group of organism from +1 c. c. to --100.

(m) *Control burning*—Control burning of the depot forests was done in March, 1939 and the entire area within the depot boundary was burnt with success to minimise the risk of fire.

CHAPTER XIV

OTHER PUBLIC HEALTH SERVICES

Hygiene Institute

The charge of the Institute was held by Dr. J. T. Cornelius, M.A., PH.D., D.P.H., Dr. H. G. D. Mathur, B.Sc., M.B., B.S., M.R.C.P., D.T.M. & H., DR. P. H., worked as II Lecturer except for the period (from 16th February to 14th March, 1938) when he was on leave. Dr. K. N. Segal, M.B., B.S., D.P.H., D.T.M. & H. worked as III Lecturer, except for the period from 4th to 23rd September, 1938, when he was on leave.

Dr. A. S. Dikshit, L.P.H., worked in the Vaccine section of the Institute as medical officer on special duty on the manufacture of anti-cholera vaccine.

Laboratory work.

2. The following routine and special investigative work was undertaken:

(a) 327 samples of water were examined bacteriologically for control purposes, of which 101 samples were from local bodies with water-works and 16 samples were from the railways. 141 samples of water were also examined chemically, of these 94 were from local bodies. The reports of routine bacteriological and chemical analyses from local bodies and railways were scrutinized and suitable measures, where necessary, were recommended for improving the quality of water. The Superintending Engineer, Public Health Department, was also asked to issue instructions in cases of local water-works.

(b) (i) 14 samples of disinfectants received from the Stores Purchase Officer, Cawnpore, and other manufacturing firms were examined for the Redial Walker Coefficient. The results of the test of the disinfectants received from the Stores Purchase Officer together with the recommendation for the cheapest and best disinfectant were sent to him for notification in the *United Provinces Gazette*.

(ii) 5 samples of disinfectants received from the Stores Purchase Officer were chemically examined and reported on.

(c) 56 samples of stools from suspected cholera cases were examined and reported on.

(d) A few samples of dead rats, vaccine lymph, etc. were examined bacteriologically and also a few samples of sugar factory effluents, *ghee*, chlorogen, wheat flour, ammonia sulphate, etc. were chemically examined and reported on.

3. The total number of doses of cholera vaccine manufactured and supplied to the epidemiology branch during 1938 was 476,394 against 326,645 doses supplied in the previous year.

4. The details of examination and teaching work done at the Institute are appended below.

Training of public health personnel.

*Statement showing the number of students trained and examined
at the Provincial Hygiene Institute, United Provinces, Lucknow
during 1938-39*

| Name of Class | Number of students in the class during the session 1937-38. | Final Examination | | | Supplementary Examination | | | No. of students in the class during the session 1938-39 |
|--|---|-------------------------------------|--------------|------------|-------------------------------------|--------------|------------|---|
| | | Month in which the examination held | No. appeared | No. passed | Month in which the examination held | No. appeared | No. passed | |
| L. P. H., Part I .. | 7 | January, 1938. | 7 | 5 | October, 1938. | 2 | 2 | 12 |
| L. P. H., Part II .. | 7 | April, 1938. | 5 | 4 | Ditto | 2 | 1 | 12 |
| Sanitary Inspectors Part I. | 41 | February, 1938. | 41 | 33 | June, 1938. | 8 | 3 | 5 |
| Sanitary Inspectors Part II. | .. | November, 1938. | 36 | 34 | February, 1939. | 2 | 2 | 36 |
| Chief Sanitary Inspectors. | 9 | March, 1938. | 9 | 3 | .. | .. | .. | 8 |
| Grade Examination of Medical Officers Incharge, Travelling Dispensaries. | .. | .. | .. | .. | October, 1938. | 4 | 4 | .. |
| Post-Graduate Course for I Class Medical Officers of Health. | .. | .. | .. | .. | .. | .. | .. | 6 |
| Post-Graduate Course for II Class Medical Officers of Health. | .. | .. | .. | .. | .. | .. | .. | 1 |
| First-aid examination of Sanitary Inspectors. | .. | .. | .. | .. | August, 1938. | 7 | 6 | .. |
| Laboratory assistants trained. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Undergraduates undergoing training for M. B., B. S. degree. | 40 | April, 1938. | 38 | 36 | October, 1938. | 12 | 12 | 50 |
| Provincial Medical Service Post-Graduates. | 10 | .. | .. | .. | .. | .. | .. | 10 |

5. (1) The museum served as a medium of instruction to the students, officers under post-graduate training and the visitors. Certain new models prepared by the Model Industries, Dayalbagh, Agra, were added to the collection.

(2) 46 bacteriological, parasitological and epidemiological charts were prepared for use in connexion with lectures and demonstrations under the direction of the officers of the Institute.

6. (1) In connexion with the epidemic of cholera following the Hardwar Kumbh fair, two officers of the Institute were sent to Aligarh and Hamirpur for a short period to undertake anti-cholera work.

(2) Goitre prophylaxis by the administration of Iodine to school children in three villages of the Almora district was continued during the year.

ANTI-RABIC TREATMENT

7. The total number of treatment centres in the United Provinces during the year 1938 was 14, i. e. 13 permanent and one seasonal at Mussoorie.

8. *Number of patients who attended the centres for treatment—* During 1938 in all 10,688 patients attended the centres in the United Provinces for treatment against 10,210 in 1937. In addition, 16 patients belonging to these provinces were treated at the Pasteur Institute of India at Kasauli. Of the 10,688 patients who attended the centres in the United Provinces, 10,114 were actually admitted to treatment and 574 were advised, i. e. treatment for them was not considered necessary after ascertaining the circumstances of the bite.

9. *Classification of patients according to the nature of bites—*

| | | | | | | |
|-----------|----|----|----|----|----|-------|
| I Class | .. | .. | .. | .. | .. | 465 |
| II Class | .. | .. | .. | .. | .. | 1,049 |
| III Class | .. | .. | .. | .. | .. | 5,528 |
| IV Class | .. | .. | .. | .. | .. | 3,072 |

10. *Classification of patients by communities—*

| | | | | | | |
|-------------------|----|----|----|----|----|-------|
| Hindus | .. | .. | .. | .. | .. | 8,029 |
| Muslims | .. | .. | .. | .. | .. | 1,790 |
| Europeans | .. | .. | .. | .. | .. | 94 |
| Anglo-Indians | .. | .. | .. | .. | .. | 86 |
| Indian Christians | .. | .. | .. | .. | .. | 82 |
| Others | .. | .. | .. | .. | .. | 33 |

11. *Classification of patients according to animals responsible for bites—*

| | | | | | | |
|---|----|----|----|----|----|-------|
| Dog | .. | .. | .. | .. | .. | 8,292 |
| Jackal | .. | .. | .. | .. | .. | 1,101 |
| Mongoose | .. | .. | .. | .. | .. | 33 |
| Horse | .. | .. | .. | .. | .. | 46 |
| Donkey | .. | .. | .. | .. | .. | 10 |
| Cat | .. | .. | .. | .. | .. | 57 |
| Monkey | .. | .. | .. | .. | .. | 268 |
| Wolf | .. | .. | .. | .. | .. | 19 |
| Leopard | .. | .. | .. | .. | .. | 3 |
| Panther | .. | .. | .. | .. | .. | 3 |
| Cow, calf or buffalo | .. | .. | .. | .. | .. | 26 |
| Man, or taken food with hydrophobia cases | .. | .. | .. | .. | .. | 185 |
| Rat | .. | .. | .. | .. | .. | 51 |
| Others | .. | .. | .. | .. | .. | 20 |

12. *Paying patients*—Out of the 10,114 patients who were actually admitted to treatment, the usual fee, which is levied for the better class persons, was recovered from 437 patients against 482 last year.

THE PUBLIC ANALYST

13. The office of Public Analyst to Government, United Provinces, was held by Professor P. S. MacMahon, M.SC. (MANC.), B.SC. (OXON), F.I.C., from 1st January to 14th April, 1938, and thereafter by Dr. B. M. Gupta, M.SC., PH.D. (LOND.), Deputy Public Analyst to Government in addition to his own duties.

14. The provisions of the United Provinces Prevention of Adulteration Act were further extended to 3 notified areas, Extension of the Act. 3 town areas, Magh Mela area, Allahabad, as, also to certain bazars and fairs in rural areas. The Act is now in force in 85 municipalities, 42 notified areas, 17 cantonment areas, two fair areas and several towns and rural areas in 39 districts.

15. The total number of samples received for analysis during the year under report was 11,210, against 10,225 in 1937 Working of the Act. as per details appended below :

| Name of food stuff | Number of samples received for analysis | Samples found unfit for analysis | Number of samples analysed for constituents | Number of samples certified as adulterated | Number of samples found genuine |
|--------------------|---|----------------------------------|---|--|---------------------------------|
| Ghee | 5,720 | 27 | 13 | 1,276 | 4,404 |
| Milk | 2,553 | 81 | .. | 490 | 1,982 |
| Butter | 64 | .. | .. | 14 | 50 |
| Flour | 603 | 4 | .. | 32 | 567 |
| Oil | 1,585 | 9 | 25 | 268 | 1,283 |
| Miscellaneous .. | 685 | 21 | 18 | 199 | 447 |
| Total | 11,210 | 142 | 56 | 2,279 | 8,733 |

Of the 11,210 samples, 8,733 samples were certified genuine, 2,279 were declared adulterated. 142 samples could not be analysed as they were either received in a damaged condition or found unfit for analysis for various reasons. Eight samples of rice from Benares were examined for the determination of the percentage of phosphorous pentoxide with a view to find out if the deficiency in phosphorous content in rice could be regarded as a cause of beri beri.

16. 2,104 persons were prosecuted under the Act. Of these 1,342 persons were fined and 86 were acquitted. One person died during the course of trial, and 3 persons were imprisoned for non-payment of fines. The cases against 131 vendors were either filed, dismissed or withdrawn by the local authorities as the accused could not be traced. Ten cases were

compounded by the local authorities and the cases against 531 persons were pending decision. To prevent accused becoming untraceable, it is desirable that action should be taken under section 176 of the Indian Penal Code read with section 57(1) of the Criminal Procedure Code in all cases of doubts. Compounding of cases is not permissible and the authorities concerned are being instructed accordingly. The total amount of fines realized for 1,342 successful cases was Rs.54,859 against Rs.53,535 for 1,436 successful cases in 1937.

The following table shows the number of persons fined, the total amount of fines in rupees and the average amount of fine in the 15 larger towns of these provinces as also the corresponding figures for the whole province :

| Localities | | | | Number of persons fined | Total amount of fine in rupees inclusive of the cost of analysis | Average amount of fine inflicted per person |
|-------------------------|--------------|----|----|-------------------------------|--|---|
| | | | | | Rs. | |
| 1. | Lucknow | .. | .. | 113 | 3,860 | 34.1 |
| 2. | Cawnpore | .. | .. | 37 | 779 | 21.0 |
| 3. | Agra | .. | .. | 95 | 2,900 | 30.5 |
| 4. | Benares | .. | .. | 75 | 3,983 | 53.1 |
| 5. | Allahabad | .. | .. | 39 | 2,062 | 52.8 |
| 6. | Bareilly | .. | .. | 37 | 2,900 | 78.4 |
| 7. | Moradabad | .. | .. | 21 | 742 | 35.3 |
| 8. | Meerut | .. | .. | 52 | 2,695 | 51.8 |
| 9. | Aligarh | .. | .. | 12 | 1,119 | 93.2 |
| 10. | Shahjahanpur | .. | .. | 22 | 679 | 30.8 |
| 11. | Muttra | .. | .. | 40 | 2,107 | 52.6 |
| 12. | Fyzabad | .. | .. | 8 | 111 | 13.8 |
| 13. | Dehra Dun | .. | .. | 28 | 1,267 | 45.2 |
| 14. | Naini Tal | .. | .. | 12 | 435 | 36.2 |
| 15. | Mussoorie | .. | .. | 28 | 1,434 | 51.2 |
| Total, (whole province) | | | | 1,342 | 54,859 | 40.8 |

The average amount of fine per case was Rs.40.8 The punishment awarded by several magistrates was deterrent but in places like Lucknow, Cawnpore, Agra, Moradabad, Shahjahanpur, Naini Tal, and Fyzabad the fine imposed was below the provincial average (40.8). In some places, the fine imposed under section 4(1) of the Act was about Rs.5 which was too small to prove deterrent.

17. A sum of Rs.18,366 was credited into the Government Treasury.

Realization of cost of analysis and other fees. A sum of Rs.90 was also realized from private persons for the analyses of their samples.

18. During the year under report, the percentage of adulterated samples was 20.6 against 22.0 in 1937. The sub-joined table shows the total number of samples received for examination and of those certified as genuine or adulterated in the 15 larger municipalities during the last three years.

Statement showing the percentage of samples certified as adulterated by the Public Analyst to Government,
United Provinces

| Serial number | Name of municipalities | 1936 | | | | 1937 | | | | 1938 | | | |
|--------------------------|------------------------|--|-------------|------------------------------------|----------|--|-------------|------------------------------------|-----------|--|-------------|------------------------------------|-----------|
| | | Total number of samples examined and certified as adulterated or genuine | | Per-centage of adulterated samples | Per cent | Total number of samples examined and certified as adulterated or genuine | | Per-centage of adulterated samples | Per cent. | Total number of samples examined and certified as adulterated or genuine | | Per-centage of adulterated samples | Per cent. |
| | | | | | | | | | | | | | |
| | | Examined | Adulterated | Genuine | | Examined | Adulterated | Genuine | | Examined | Adulterated | Genuine | |
| 1 | Lucknow | 636 | 146 | 490 | 22.9 | 1,314 | 254 | 1,060 | 19.3 | 1,098 | 154 | 944 | 14.0 |
| 2 | Cawnpore | 1,205 | 130 | 1,075 | 10.8 | 1,197 | 197 | 1,000 | 16.6 | 1,168 | 174 | 994 | 14.9 |
| 3 | Agra .. | 1,005 | 159 | 846 | 15.8 | 1,205 | 140 | 1,065 | 11.6 | 1,240 | 141 | 1,099 | 11.37 |
| 4 | Benares | 822 | 326 | 556 | 36.9 | 618 | 197 | 421 | 31.8 | 929 | 171 | 758 | 18.4 |
| 5 | Allahabad | 143 | 37 | 106 | 25.8 | 155 | 49 | 106 | 31.6 | 240 | 59 | 181 | 24.5 |
| 6 | Bareilly | 165 | 37 | 128 | 22.4 | 44 | 14 | 30 | 31.7 | 131 | 46 | 85 | 35.1 |
| 7 | Moradabad | 163 | 36 | 127 | 22.1 | 132 | 26 | 106 | 19.7 | 157 | 26 | 131 | 16.5 |
| 8 | Meerut .. | 361 | 66 | 295 | 18.2 | 336 | 65 | 271 | 19.3 | 440 | 59 | 381 | 13.4 |
| 9 | Aligarh .. | 166 | 32 | 134 | 19.2 | 201 | 34 | 167 | 16.9 | 215 | 30 | 185 | 13.9 |
| 10 | Shahjahanpur | 50 | 11 | 39 | 22.0 | 133 | 23 | 110 | 17.3 | 139 | 38 | 101 | 27.3 |
| 11 | Muttra .. | 89 | 14 | 75 | 15.7 | 134 | 45 | 89 | 33.5 | 203 | 67 | 136 | 33.0 |
| 12 | Fyzabad | 95 | 15 | 80 | 15.7 | 86 | 16 | 70 | 18.6 | 103 | 21 | 82 | 20.4 |
| 13 | Dehra Dun | 69 | 15 | 54 | 21.7 | 140 | 40 | 100 | 28.5 | 129 | 39 | 90 | 30.2 |
| 14 | Mussoorie | 132 | 15 | 117 | 11.3 | 137 | 37 | 100 | 27.0 | 166 | 43 | 123 | 25.9 |
| 15 | Naini Tal | 52 | 14 | 38 | 26.9 | 70 | 29 | 41 | 41.4 | 85 | 13 | 72 | 15.3 |
| Total of whole Province. | | 9,257 | 1,939 | 7,318 | 20.9 | 10,114 | 2,225 | 7,889 | 22.0 | 11,012 | 2,279 | 8,733 | 20.6 |

In view of the standing orders issued to all official food inspectors to the effect that only those samples should be collected and submitted for analysis which are clearly suspicious, the percentage of adulterated samples shown in the return cannot be regarded as a reliable index regarding the average quality of foodstuffs sold in these localities. Yet the table indicates that the percentage of adulteration in the limited number of worst samples collected is still very high notably at Allahabad, Bareilly, Shahjahanpur, Muttra, Dehra Dun and Mussoorie and this should be combated by a more rigorous enforcement of the provisions of the Act and the rules framed thereunder and also by collecting a still larger number of samples for analysis so that the maximum number of offenders should be brought to book.

19. The butter, *ghee* and fat licensing rules which are very useful in preventing the sale of vegetable product under the guise of genuine *ghee* are now in force in 51 areas out of 185. In spite of repeated requests made by this department it was noticed that the licensing rules were not enforced in a number of places. Government have therefore advised the adoption of these byelaws by all local bodies and it is hoped that these rules will be more popular in the future.

20. The analytical work in this branch is steadily increasing. 11,210 samples were received during the year under review as compared with 10,225 in 1937. Out of 11,210 samples, 2,900 could not be analysed at the close of the year on account of increased work in the Public Analyst's laboratory. The question of increasing the analytical staff in the Public Analyst's laboratory to cope with the increased work is under the consideration of Government. A comparative statement showing the figures for the last 5 years is given below :

| Year | | | | | | Number of samples received |
|------|----|----|----|----|----|----------------------------|
| 1934 | .. | .. | .. | .. | .. | 6,448 |
| 1935 | .. | .. | .. | .. | .. | 7,896 |
| 1936 | .. | .. | .. | .. | .. | 9,378 |
| 1937 | .. | .. | .. | .. | .. | 10,225 |
| 1938 | .. | .. | .. | .. | .. | 11,210 |

21. No case of tampering of samples was detected during the year under report. The proposal to introduce standard seals for sealing samples collected under the Act in each local area has not yet been given effect to as the design to be engraved on the seals is not yet registered under the Indian Patent and Designs Act, 1911.

22. As usual, district and municipal medical officers of health inspected factories in their capacity of *ex officio* additional inspectors of factories under the Indian Factories Act and submitted copies of their inspection reports to the Chief Inspector of Factories and Boilers. The Assistant Director of Public Health, I Range, inspected certain tea estates and factories as *ex officio* inspector of the plantation area in the Dehra Dun district. At the close of the year all the school health officers in the province were appointed certifying surgeons for purposes of the Factories Act, 1934, and the Factory Rules, 1935.

23. During the financial year ending 31st March, 1939, the Board of Public Health held two meetings at Lucknow. Further details in respect of the activities of this body are assigned to Appendix A of this report.

CHAPTER XV

GENERAL REMARKS

The following Acts affecting public health were passed during 1938 :
Public Health Acts.

(1) The United Provinces Maternity Benefit Act, 1938 (no. IV of 1938).

(2) The United Provinces Melas Act, 1938 (no. XVI of 1938).

2. The subject of the essay in connexion with the Rai Shambhu Dayal Sahib Gold Medal for 1938 was "A scheme to fight against tuberculosis in these provinces with ways and means for raising money for the campaign."

In all 46 essays were received and the essay written by Shreemati Rukmani Devi, Naya Gaon, Lucknow, was adjudged to be the best and the medal was awarded to her.

3. In the month of January, 1938, Drs. W. P. Jacocks, M.D., representative in India of the Rockefeller Foundation, U. S. A., W. A. Sawyer, Director, International Health Division, and G. K. Strode, representative in Europe of the same institution, visited the Health Unit Area, Partabgarh, the Quinine Factory, Provincial Hygiene Institute, the Hygiene Publicity Bureau, Lucknow, and the water-works, etc. at Benares.

Personal Proceedings

4. (a) I held charge of the office of Director of Public Health throughout the year. I inspected the sanitation of Aligarh, Chandausi, Cawnpore, Budaun, Bijnor and Benares municipalities and certain aspects of public health administration in Jhansi and Agra municipalities and the water-supply in Jhansi, Ghazipur and Aligarh municipalities and in certain villages of Dehra Dun and Hardoi districts. The Bilgram notified area was also inspected.

I inspected public health aspects of rural development work in the Hardoi, Allahabad, Budaun, Partabgarh, Ballia, Benares and Agra districts. I also inspected the work in the health unit, Partabgarh.

I inspected vaccination in the rural areas of the districts which I visited for inspection of rural development work.

I inspected medical and sanitary arrangements in the Magh mela at Allahabad, Dadri fair in Ballia, lunar eclipse fair in Benares and Garhmuktesar fair in the Meerut district. I visited Hardwar and Brindaban several times, and Rikhikesh, Lachmanjhula and Satnarain in connexion with the preliminary arrangements for the Kumbh mela—one of these visits having been in company with the Hon'ble Minister for Public Health. I also visited these places subsequently, during the actual progress of the mela, when I also inspected the road and railway inspection posts set up for intercepting pilgrims suffering from infectious disease, and the arrangements for their treatment.

I inspected the work of the school health officers and the school clinics at Cawnpore, Benares, Agra, Jhansi and Bareilly.

I inspected the municipal infectious diseases hospitals at Gonda, Saharanpur, Jhansi, Benares, Dehra Dun, Hardwar and Brindaban.

I enquired into the prevalence of plague in the Mirzapur and Jaunpur municipalities and districts and in certain parts of the Benares district, and the prevalence of malaria in the Dehra Dun municipality and Saharanpur district.

On the outbreak of cholera in Hardwar mela, I immediately visited the place to organize and supervise anti-epidemic measures there as well as in Rikhikesh. Owing to the subsequent spread of the disease in the province, I visited Gonda, Basti, Gorakhpur, Sultanpur, Fatehpur, Muzaffarnagar, Jaunpur, Dehra Dun, Garhwal, Moradabad, Almora, Jhansi, Jalaun, Hardoi, Allahabad, Budaun, Jaunpur and Ballia districts to inspect the anti-epidemic measures in the towns and rural tracts, and to help and advise the local authorities. I also visited Mussoorie, Cawnpore, Juhi notified area and Kalpi municipality for the same purpose. The Hon'ble Minister for Public Health having wished to inspect some of the worst infected districts, I visited Sultanpur, Rae Bareilly, Gonda and Basti districts and Hamirpur town, in her company.

I visited a portion of the pilgrim route in the Garhwal district from Srinagar to Deoprayag and from Rikhikesh to Hardwar, when I inspected the medical and sanitary arrangements there. I also inspected vaccination from Dogadda to Pauri, and from Pauri to Srinagar and a travelling dispensary on the pilgrim route.

I inspected anti-rabic treatment centres at Allahabad, Bareilly, Benares and Agra, and the leper asylum at Dehra Dun; maternity and child-welfare centres at Cawnpore, Ujhani and Budaun and the office of the District Medical Officer of Health at Garhwal. I also inspected the Government Vaccine Depot, Patwadangar.

I enquired into the working of the United Provinces Prevention of Adulteration Act in the Cawnpore, Budaun and Bijnor municipalities.

I attended a meeting of the Provincial Board of Rural Development at Lucknow, one meeting of the Bhowali Sanatorium Trust Committee at Allahabad, and the meetings of the Board of Public Health, the United Provinces State Medical Faculty, the United Provinces Medical Council, the United Provinces Nurses and Midwives Council and the United Provinces Branch of the British Empire Leprosy Relief Association at Lucknow. I attended the annual general meeting of the United Provinces Branch of the Indian Red Cross Society and the meetings of its Executive Committee and Branch Committee, the meetings of the Provincial Centre of the St. John Ambulance Association and meetings of maternity and child-welfare and anti-tuberculosis sub-committees. I attended the Medical Research Workers' Conference and a meeting of the Pasteur Institute of India at New Delhi, and conducted a departmental enquiry in Jaunpur. I discussed with the Chief Medical Officer, North-Western Railway, the system of registration of vital statistics in the railway area.

I conducted the L. P. H. and Sanitary Inspectors' examinations. I also discussed with the President, Board of Public Health, the question of compulsory inoculation of pilgrims coming into the United Provinces from other provinces where cholera may be prevalent, so that the danger of the importation of the disease into the United Provinces may be mitigated.

I was on tour for 163 days during the year.

(b) Dr. L. K. Ray, D.P.H., Assistant Director of Public Health, was in charge of the I Range throughout the year. He was on tour for 160 days.

He inspected vaccination in the rural areas of Muttra, Meerut, Saharanpur, Dehra Dun, Muzaffarnagar, Rae Bareli and Lucknow districts and in the municipal towns of Dehra Dun, Muzaffarnagar, Roorkee, Rae Bareli and Lucknow.

He inspected sanitation of the municipal towns of Deoband, Unao, Lucknow, Shahjahanpur, Chandausi, Amroha and Rae Bareli and certain aspects of public health arrangements in the towns of Hapur, Saharanpur, Dehra Dun, and Roorkee.

Dr. Ray inspected, and where necessary, organized anti-cholera measures in the municipal towns of Ghaziabad, Hapur, Kairana, Almora, Lakhimpur, Shahjahanpur, Firozabad, Bareilly, Lucknow, Hardoi, Shahabad and Tilhar and in the rural areas of Muzaffarnagar, Almora, Kheri, Sitapur, Meerut, Bulandshahr, Aligarh, Mainpuri, Agra, Bareilly, Lucknow, Hardoi, Shahjahanpur and Rae Bareli districts. He also inspected several times the infectious diseases hospitals at Muttra, Brindaban, Hardwar, Rikhikesh and Saharanpur in connexion with the Kumbh melas. He also inspected the infectious diseases hospitals at Lucknow and Bareilly, and the segregation huts at Meerut, Almora and various other places which he visited in connexion with the cholera epidemic.

Dr. Ray organized and supervised the medical and sanitary arrangements of the Kumbh fairs in Hardwar, Rikhikesh and Brindaban, the Piran Kaliar fair in Saharanpur and Garhmuktesar fair in the Meerut district. In the earlier part of the year he was mostly occupied in organizing and supervising the arrangements for the Kumbh melas at Hardwar and Brindaban.

He also inspected some travelling dispensaries, the water-works at Brindaban, Hardwar, Lucknow, Unao and Dehra Dun, the office of one district medical officer of health, some anti-rabic centres, some tea factories and attended several meetings and conferences in connexion with the Kumbh melas. He checked 980 birth and death entries in the towns and villages which he visited for inspection of vaccination.

(c) The charge of the II Range was held by Dr. C. P. Trivedi, D.P.H. throughout the year except for the period from the 19th October to 17th December, 1938 when he was on leave and Rai Sahib Dr. B. P. Mital, D.P.H., Medical Officer of Health of the Allahabad municipality was appointed to officiate for him. Both of them were on tour for 153 days.

Dr. Trivedi supervised the medical and sanitary arrangements of the Magh mela at Allahabad, the Somwati Amawash fair in Banda and the Sawan Jhula fair in Fyzabad and Dr. Mital supervised the arrangements for the Dadri fair in Ballia. They also inspected pilgrim inspection posts in Allahabad and Ballia.

Dr. Trivedi and Dr. Mital inspected public health aspects of rural development work in the districts of Jaunpur, Azamgarh, Sultanpur, Basti, Fatehpur and Ghazipur.

They inspected vaccination in the towns and rural areas of the Cawnpore, Jaunpur, Azamgarh, Sultanpur, Gorakhpur, Gonda, Basti, Bahraich, Allahabad, Fatehpur and Ghazipur districts, and sanitary conditions of the Ghazipur, Fatehpur and Gorakhpur municipal towns.

They inspected anti-plague measures in the towns and districts of Mirzapur, Benares, Gorakhpur, Basti, Sultanpur, Azamgarh and Jaunpur. Dr. Trivedi camped in the Mirzapur town for three weeks to organize and supervise anti-plague measures.

Cholera was prevalent in severe epidemic form in 22 out of the 23 districts in the range. Dr. Trivedi and Dr. Mital visited all these districts and the chief towns (some of them more than once) to inspect and organize anti-epidemic measures.

Dr. Trivedi visited Ballia, Gorakhpur, Bahraich and Gonda in connexion with floods and supervised anti-epidemic measures carried out in that connexion.

5. The two cases of irregular claims to travelling allowance referred to in the last year's report, were investigated during 1938. The officers concerned were ordered to refund the amount drawn in excess and were warned. The officer of the United Provinces Public Health Service who was placed under suspension was ultimately reinstated but not allowed pay for one month of the period of suspension.

Two other cases of corruption were reported during the year. One of these is a charge of bribery against a 2nd clerk of district medical officer of health's office and the other is a charge of extortion of money by a head clerk of district medical officer of health's office. These cases are under enquiry.

6. The staff of the head office is considerably overworked and the need for an increase is keenly felt. My Head Office. Assistant, Khan Sahib Md. Raihanul Haque, has, however, continued to maintain the efficiency of my office at a very high level. My thanks are due to him for his valuable assistance. Amongst the clerks deserving particular mention for their good work are Mr. Maharaj Bahadur Srivastava, the Head Clerk, Mr. Afzal Ullah, my Camp Clerk, and Messrs. Debi Prasad Saxena and A. C. Banerji.

K. P. MATHUR,

M.R.C.S., L.R.C.P., D.P.H., RAI BAHADUR,

Director of Public Health, United Provinces.

LUCKNOW :

Dated the 1st July, 1939.

APPENDICES

to the

**Report of the Director of Public Health
United Provinces**

APPENDIX A

Forty-fifth Annual Report of the Board of Public Health, United Provinces, for the year ending 31st March, 1939

THE total amount placed by Government at the disposal of the Board of Public Health for expenditure on public health works during the year 1938-39 amounted to Rs.1,79,431 and consisted of the following items :

| | Rs. |
|---|-------------|
| (1) Grant for special assistance to pilgrim centres (recurring) | .. 50,250 |
| (2) Grant for urban sanitation (recurring) | .. 66,181 |
| (3) Grant for rural and minor sanitary works (recurring) | .. 53,000 |
| (4) Grant for regrant of lapses | .. 10,000 |
| Total | .. 1,79,431 |

These amounts after reappropriations sanctioned by competent authority stood as noted below :

| | Rs. |
|---|-------------|
| (1) Special assistance to pilgrim centres | .. 50,250 |
| (2) Urban sanitation | .. 68,442 |
| (3) Rural and minor sanitary works | .. 59,739 |
| (4) E—Works | .. 1,000 |
| Total | .. 1,79,431 |

The funds placed at the disposal of the Board of Public Health are proving increasingly inadequate to meet the large demands for public health works both in urban and rural areas. These demands are increasing every year as the advantages of a pure water supply and proper drainage are more and more appreciated by the public. Even the smaller towns are now coming forward and clamouring for water supply and drainage amenities more or less on the lines of the larger ones. It is, therefore, of utmost importance that the funds placed at the disposal of the Board of Public Health are suitably augmented.

The Board have laid the greatest emphasis on the money budgetted for rural health scheme being given to those districts where there is in existence some rural reconstruction organization, a better living society or a village *panchayat* to see that the money was fully spent on a well planned out scheme of rural amelioration. The Board deprecate expenditure of money on works which do not show permanent results. It should be possible in retrospect to reconstruct the edifice of improvement in rural public health in terms of the expenditure incurred in certain concentrated well controlled areas. Special emphasis was laid on expenditure in the reconstruction of houses on improved lines in areas where floods caused havoc in the eastern districts.

The Board set their face systematically against municipal boards or similar urban units taking up the question of water supply separately from the intimately connected question of drainage. The Board will view sympathetically every effort which would improve supply of potable water. But if connexion to individual houses is part of the scheme, then they should insist on a scheme of drainage. They apprehend that

the switching on of wet economy in place of the present dry one, would result in unhygienic water logging, if there was no efficient system of draining the superfluous sullage water away from the *abadi*.

Effort has been made to help centres, which are pilgrim centres, and are called upon to shoulder responsibilities for improved amenities for a large number of people than the permanent rate payers of the urban area. The scale on which they have to maintain their services of public health justify a demand for assistance from central funds. There are certain all-India centres of pilgrimage, where expenditure on public health has to be pitched high to maintain the good name of the Province and it is satisfactory to note, as in the case of Hardwar, that the local body has taken every step to shoulder responsibility from its side. The only Municipality that has not played up is the Fyzabad Municipality including the important town of Ajodhya. A warning has been issued to it that it must bring its water works scheme and other amenities on a par with big pilgrim cities of the province.

The Board of Public Health had requested Government to place at their disposal a lump sum of say 10 to 12 lakhs in the form of a fund which may be called the "Local Bodies Loan Fund" for giving loans to local bodies for major sanitary works. The Board noted with regret that the Government could not agree to their proposal.

During the year under report, two meetings of the Board were held, both at Lucknow. The second meeting was held along with the session of the Legislative Assembly.

The following cases received the attention of the Board :

(a) Special Assistance to Pilgrim Centres

Ajodhya—An estimate amounting to Rs.1,138 for retesting of Ajodhya tube wells was submitted to and approved by the Board of Public Health and a grant of Rs.1,100 was made towards its cost.

Baldeo (district Muttra)—A project amounting to Rs.26,856 for the drainage scheme of Baldeo town area was sanctioned in 1935-36. During the year under review, a supplementary project amounting to Rs.18,440 was submitted to and sanctioned by the Board of Public Health. A grant of Rs.18,718 was also sanctioned towards the cost of both the original as well as supplementary projects, out of which a sum of Rs.12,758 was paid during the year 1938-39 and the balance would be paid during the year 1939-40.

Brindaban—Sanction was accorded to the estimate amounting to Rs.34,144 for Brindaban water supply extension and a grant of Rs.17,072 equal to half the estimated cost was made.

A grant of Rs.275-10 was also sanctioned towards the payment of certain bills presented to the Collector of Muttra after 31st March, 1938, in connexion with the last Kumbh Mela at Brindaban.

Gola Gokarannath (district Kheri)—Approval was given to the scheme for converting a portion of the Gola Tank feeder in a length of 1,470 feet in front of the Gola Mills from an open channel into a covered piped channel. This scheme will eliminate all chances of the pollution of the canal water supply to the Sacred Tank from the Mill premises. The necessary funds are to be provided by the Hindustan Sugar Mills.

Hardwar—A loan of Rs.25,000 was sanctioned by Government to the Hardwar Union Municipal Board to meet the cost of the acquisition of land for the sewage farm.

Sanction was also accorded to the revised estimate amounting to Rs.6,19,453 for Hardwar drainage and sewage farm—additions and alterations.

Indian Red Cross Society, United Provinces Branch—For the last 11 or 12 years, the Board of Public Health have sanctioned to this Society every year a grant of Rs.12,000 for the production of cinema films on health and hygiene for exhibition purposes at fairs and religious gatherings. During the last financial year this grant was reduced to Rs.5,000. During the year under report, a grant of Rs.5,000 only was sanctioned on the distinct understanding that no further grant would be sanctioned in future for this purpose.

The Government informed the Board of Public Health that the Cinema Section of the Indian Red Cross Society had been doing very useful work and requested that the grant given to it should not be abolished. The matter was reconsidered by the Board of Public Health and it was decided to give a grant of Rs.5,000 during the year 1939-40 and to inform Government that, although they were no doubt fully alive to the importance of that work, they did not consider that a grant by them for that work was a fair charge on their limited funds and to request Government to provide funds in future for that work in the budget of the Director of Public Health.

Nimsar (district Sitapur)—A project amounting to Rs.19,020 drawn out by the overseer of the Notified Area Committee for effecting improvements to Chakra Tirth at Nimsar was submitted to and sanctioned by the Board of Public Health subject to certain remarks. As the scheme was subsequently considered faulty, it was decided to re-design it. The sanction accorded to the above project was, therefore, cancelled.

Pilgrim Route, Garhwal—The Board sanctioned grants aggregating Rs.20,000 towards the cost of constructing sweepers' huts on the Pilgrim Route, Garhwal, during the last four years. During the year under review, a further grant of Rs.5,000 on account of the fifth instalment was sanctioned. The estimate amounting to Rs.44,188 for constructing 96 huts was sanctioned by the Board in 1934-35.

A grant of Rs.8,027 promised by the Board of Public Health last year to meet the entire cost of constructing cholera huts on the Pilgrim Route at Devaprayag, Rudraprayag and Guptakashi in the Garhwal district was paid during the year.

Piran Kaliar (district Saharanpur)—The usual annual grant of Rs.2,797 was sanctioned to meet the cost of the sanitary arrangements at Piran Kaliar fair held in May, 1938.

From the inspection report on the fair water supply it was noticed that the supply of water was insufficient during the hot days of the mela period and the Board of Public Health asked the Sajjada Nashin to approach the Public Health Engineering Department to prepare a forecast of cost for the improvement of the water supply and to submit the same with proposals for financing the scheme.

The Board of Public Health considers that there is a general tendency on the part of some of the local bodies, which are allowed to levy a pilgrim tax through the Railways, to look upon the income from this tax as a kind of *fortunatus purse* into which the hand is invariably dipped for eking out the normal resources. The Board of Public Health requested Government to issue orders to all such local bodies in these Provinces to show clearly and separately in their accounts the income derived from the pilgrim tax every year and the expenditure incurred on water supply, drainage and other sanitary improvements provided for the benefit of the pilgrims and also to issue a warning that if the income derived from this tax was not used mainly for the benefit of the pilgrims, Government would be compelled to take necessary steps in the matter to see that these funds were not diverted elsewhere.

It was, however, pointed out by Government that it was not possible to direct the local bodies to keep separate accounts of pilgrim tax funds, but Government are prepared to take such action as may be called for if the Board of Public Health bring to their notice the case of any local body which levies the pilgrim tax but does not take adequate measures for the benefit of pilgrims.

(b) Urban Sanitation

Out of the schemes discussed by the Board of Public Health during the year, projects for works, as detailed in Appendix III, the estimated cost of which aggregated Rs.42,16,159 were administratively or finally sanctioned. In addition to these, forecasts of cost for certain works were also approved.

The results of the chemical and bacteriological analysis of water of municipal water supplies for the year 1937-38 together with a note on the incidence of water-borne diseases by the Director of Public Health with the Superintending Engineer, Public Health Department's remarks thereon were considered and recorded.

The Superintending Engineer, Public Health Department, was requested to issue instructions to the Water Works and Mechanical Engineer and other inspecting officers of his department to see the chairmen of the municipal boards concerned after they finish inspection of the water supply and drainage works and to personally discuss the matters requiring attention with them as this will dispose chairmen to take more energetic action on these suggestions and also to see the District Officer or the Commissioner if necessary.

It was decided by the Board of Public Health that the question of giving a grant towards the Infectious Diseases Hospitals be favourably considered only in those cases where the Director of Public Health is satisfied that the local body concerned is in a position to maintain the hospital in a satisfactory manner from year to year.

Agra—A forecast of cost amounting to Rs.14,38,000 for the reorganization of Agra water supply was submitted to and approved by the Board of Public Health and a loan of Rs.31,657 required to meet the Superintending Engineer's fees for the preparation of detailed proposals was recommended to Government for sanction.

Allahabad—Sanction was accorded to Part III (Sanitary Works) of the project amounting to Rs.2,71,443 for reconstructing miles 498 to 500 of the Grand Trunk Road at Allahabad. A loan of Rs.1,36,654 to meet

the cost of these sanitary works was asked for by the Municipal Board and was recommended to Government for sanction.

The Municipal Board repeated their request for a grant of half of the estimated cost of the scheme amounting to Rs.1,97,699 for the construction of Infectious Diseases Hospital which was considered by the Board and it was decided that the Municipal Board be informed that the major portion of the cost would have to be found by them either from their own funds or by taking a loan as it was not possible for the Board of Public Health to give such a big grant from the very limited funds at their disposal.

A sum of Rs.1,50,000 was paid by Government to the Municipal Board during the year out of the loan of Rs.1,90,392 sanctioned for the sullage project.

An application for a loan of Rs.25,000 for the purchase of motor lorries for the removal of nightsoil was submitted by the Municipal Board and was recommended to Government for sanction.

It was investigated by the Public Health Engineering Department if the Lowther Road sewer is large enough to take sullage from the Katra-Colonelganj drains as well as the drainage from the George Town New Extension Scheme without being overloaded. As a result of these inquiries the Municipal Board were informed that storm water should be excluded by the Improvement Trust in the event of the sewer from the areas under development in the George Town Area being admitted into the municipal sewer.

Sanction was also accorded to the revised estimate amounting to Rs.71,742 for providing pumping plant and the construction of pump house for two tube wells in the Civil Lines of the Allahabad Municipality.

Almora—A regrant of Rs.1,000 equal to half the cost was sanctioned to the Almora Municipal Board for the construction of five incinerators.

Bareilly—A project amounting to Rs.10,276 for the construction of Infectious Diseases Hospital at Bareilly was rejected as it was not technically in order and was sent back to the Municipal Board for re-submission after rectification.

Benares—A memorial was submitted to the Board by the members of the Vypar Mandal of Benares. The memorialists being the *ghee* merchants of Benares represented that they sold *ghee* in the same state in which they purchased it and if samples were taken under the United Provinces Prevention of Adulteration Act from their stock and if they were declared adulterated, they were prosecuted for the same. It was suggested by them that—

(a) a proper laboratory for analysis be established for the benefit of all persons concerned at cheap or nominal cost to enable even a moderate purchaser to get his samples examined ;

(b) legislative measures be taken to prevent adulteration of *ghee* by vegetable products so that it be made impossible for any one to make vegetable product an ingredient of adulteration ; and

(c) a certificate of purity of *ghee* imported in Benares be issued.

Their contention was that the aim of the Adulteration Act was to stop adulteration but the regulations framed thereunder did not attempt to check the adulteration at the place of origin. In regard to this, the Director of Public Health has observed that the bulk of *ghee* in this country is produced in villages in small quantities as a household industry. It then passes through agents, banias or *arhatias* to graders and packers, veparies and thence to wholesale and retail dealers before it reaches the consumers. *Ghee* may be adulterated at one or more intermediate stages of its production and it is not feasible for any food authority to hold any body responsible except the *ghee* merchants and their *arhatias* who actually sell adulterated *ghee*. A merchant may or may not have actually adulterated *ghee* himself or abetted the crime, but he has failed in his duty to supply genuine *ghee* demanded by his customers. The prosecution and conviction will certainly force him and other fellow merchants to exercise greater care in getting their supplies from more reliable sources and this will gradually have a healthy reaction over all agencies in the chain of supply.

There are a few wholesale dealers of *ghee* at Etawah and other *ghee* manufacturing centres in the United Provinces who affix their seals to tins of *ghee* after previous test of the contents in their own laboratories. These dealers may supply the Benares merchants with *ghee* together with certificates of purity, if the members of Vyapar Mandal so desire.

If the members of Vyapar Mandal are really anxious for the establishment of a laboratory they should themselves establish a laboratory of their own for the examination of their *ghee* supply to safeguard their own interest. Any way, the establishment of a municipal laboratory is most undesirable from the administrative point of view when they are themselves the prosecuting authority under the Act.

As regards the legislative measures to prevent adulteration of *ghee* by vegetable products, the Public Health Department has already framed regulations, viz., Butter, Ghee and Fat Licensing Rules in the year 1930 under section 16 of the United Provinces Prevention of Adulteration Act with a view to protect a buyer of genuine *ghee* from being deceived at the hands of unscrupulous vendors who sell hydro-genated vegetable oils under the guise of genuine *ghee* while dealing in both the commodities in one and the same shop. These rules also enjoin that any person granted a licence for manufacturing, storing or selling *ghee* shall not be granted a licence to manufacture, store or sell fat and *vice versa* in the same local area. A bill for the colourization of hydro-genated vegetable oils has been introduced in the United Provinces Legislative Assembly with a view to prevent their possible admixture with genuine *ghee*.

The matter was considered by the Board of Public Health and it was decided that the memorialists be informed that they were not in a position to recommend their scheme to Government.

The Benares District Branch of the Indian Red Cross Society repeated their request for a grant-in-aid for the construction of a building for child welfare and maternity centre. The grant had to be refused as it was not a proper charge on the Board of Public Health funds. The Board of Public Health realize the importance of the work especially as Benares is a great pilgrim centre and have recommended the application to the proper authorities.

Cawnpore—A project amounting to Rs.22,25,384 for Cawnpore water supply improvement was submitted to and sanctioned by the Board of Public Health and a loan to the extent of this amount asked for by the Municipal Board was recommended to Government for sanction. The loan has been sanctioned by Government and a sum of Rs.5.00 lakhs has been paid to the Municipal Board during the year.

Dehra Dun—A further grant of Rs.20,508 was sanctioned to the Dehra Dun Municipal Board towards the cost of the project amounting to Rs.2,72,274 for the water supply reorganization and extension of distribution system. Out of the loan of Rs.2,72,274 sanctioned by Government for this scheme, the balance of Rs.1,57,530 was paid during the year.

An additional loan of Rs.48,000 was asked for by the Municipal Board to meet a portion of the cost of certain supplementary proposals in connexion with the above project and was sanctioned by Government.

An application for a further loan of Rs 15,000 for the purchase of water meters was also received from the Municipal Board and was recommended to and sanctioned by Government.

Etah—A grant-in-aid asked for by the Etah Municipality to meet the entire cost of the drainage scheme of the town amounting to Rs.69,000 was refused for want of funds.

Etawah—Sanction was accorded to the project amounting to Rs.1,74,712 for the water supply scheme of the Etawah Municipality subject to the condition that the recommendations made by the Superintending Engineer, Public Health Department in his covering note on the project are complied with by the Municipal Board. A grant of Rs.20,000 was made towards its cost provided the Municipal Board arrange to meet the balance either from their own funds or by taking a loan from Government and on condition that the work is entrusted to the Public Health Engineering Department.

Gorakhpur—A project amounting to Rs.19,764 for the construction of Infectious Diseases Hospital at Gorakhpur was submitted to the Board of Public Health for sanction and allotment of funds. As the project was not technically in order, it was returned to the Municipal Board for re-submission after rectification.

Hamirpur—The Board of Public Health sanctioned a grant of Rs.787 equal to half the cost of constructing a 6 feet diameter well in mohalla Badanpur.

Hardoi—A further grant of Rs.480 was sanctioned to meet half the excess expenditure incurred over the original estimate for Hardoi drainage.

With regard to the request of the Hardoi Board for a grant-in-aid for the construction of a trial tube well at Hardoi, the Municipal Board were informed that the matter would be considered when detailed proposals were submitted to the Board.

Hathras—Sanction was accorded to the revised estimate amounting to Rs.13,047 for Hathras water supply—providing chlorinating plant and a further grant of Rs.3,651 was made to meet half the excess cost over the original estimate.

A grant-in-aid of Rs.2·00 lakhs asked for by the Hathras Municipal Board towards the cost of their drainage scheme amounting to Rs.3,10,692 was refused for want of funds.

Jaunpur—An estimate amounting to Rs.7,587 for Jaunpur water supply additional works was submitted to and sanctioned by the Board of Public Health.

Sanction was also accorded to the utilization of the saving of Rs.126 from the grant of Rs.9,623 given for the construction of a tube well at Jaunpur towards the cost of the above works.

Jhansi—Sanction was accorded to the project amounting to Rs.54,406 for Jhansi water supply extension—construction of Civil Lines service reservoir and staff-quarters. A grant of Rs.27,203 equal to half the estimated cost was also sanctioned, out of which a sum of Rs.13,600 was paid. The balance, viz. Rs.13,603 will be paid in the year 1939-40.

A re-grant of Rs.1,500 was also made towards the cost of the project estimated at Rs. 19,845 for the improvement of Ganda Nala in Sipri Bazar.

Kanauj—With regard to the request of the Kanauj Municipal Board for taking steps at Government cost to lower the level of Pata Nala in mohalla Balai Pul to remove the danger of the city being washed by a severe downpour of water during the rains, the Board of Public Health asked the Public Works Department (Buildings and Roads Branch) to investigate if it was feasible to divert a portion of the flood water for minimising the trouble and the Municipal Board were asked to furnish a report regarding the approximate cost of the work.

Kasganj—A project amounting to Rs.34,227 for the drainage scheme of the Kasganj Municipality was submitted to the Board of Public Health for sanction and a grant of Rs.22,818 equal to two-third of the estimated cost was asked for. The matter was considered by the Board of Public Health who refused to make any grant unless adequate flushing arrangements were made.

Lucknow—A forecast of cost amounting to Rs.18,579 for the construction of a combined 24" brick sewer along Jopling and Wazir Hasan Roads in Butlerganj submitted by the Municipal Board for sanction was not approved by the Superintending Engineer, Public Health Department, as the scheme was found to be defective.

The Board of Public Health promised to give a grant of Rs.6,000 to the Municipal Board towards the cost of their project amounting to Rs.14,412 for the construction of additional works in the Infectious Diseases Hospital on the condition that they find the balance from their own funds.

Sanction was accorded to the project amounting to Rs.2,06,025 for the installation of a fourth pump at Aishbagh water works subject to certain remarks of the Superintending Engineer, Public Health Department and it was decided that a loan of this amount asked for by the Municipal Board be recommended to Government for sanction. It was further decided that the Municipal Board be asked to fix definitely the ultimate population to be provided, say for the next 20 years, and the supply *per capita* for which they can make provision.

The question of a grant of Rs.1,000 for the Health Exhibition at Lucknow organized in aid of His Majesty's Anti-tuberculosis Fund by the Lucknow District Branch of the Indian Red Cross Society and another grant of a few thousand rupees asked for by the Lucknow Anti-tuberculosis League towards its propaganda work was fully considered by the Board of Public Health who decided that they were not in a position to make any grants for such purposes.

The Superintending Engineer, Public Health Department was asked by the Municipal Board to depute an officer to advise on ways and means that should be adopted to keep the capital expenditure of the Lucknow water works within reasonable bounds and to make it possible for the Municipal Board to run the undertaking in an efficient manner. A very comprehensive enquiry was instituted by an Assistant Engineer of the Public Health Engineering Department into the Lucknow water works and the report was forwarded to the Municipal Board for necessary action. No action was taken by the Municipal Board for several months and the Board of Public Health resolved that they would be failing in their duty if they did not comment on the delay shown by the Municipal Board in reporting the action they propose to take on the suggestions embodied in the report and asked the Commissioner to strongly impress upon the Municipal Board the necessity of taking immediate action on the lines recommended therein.

Meerut—The Board decided to pay the grant of Rs.3,265 which was promised by them to the Municipal Board towards the cost of the anti-malarial works between the City Railway Station and the Id Gah at Meerut.

Muttra—With regard to the request of the Municipal Board for a grant-in-aid for the construction of a T. B. Hospital at Muttra, the Board of Public Health decided that it was a matter for local enterprise and they could not give any grant for this work.

A grant of Rs.643 equal to half the cost was sanctioned to the Municipal Board for the construction of four kitchen rooms in the Infectious Diseases Hospital.

Sanction was accorded to the following schemes—

(1) Project for the construction of roads, footpaths, storm water drains, etc. in Diblenagar, a suburb on the outskirts of the Muttra Municipality, estimated at Rs.63,163. A loan of Rs.40,000 towards its cost was sanctioned by Government.

(2) Project amounting to Rs.4,17,174 for the reorganization of Muttra water supply. The Municipal Board propose to finance it by a loan of Rs.3,67,174 and a grant of the balance, viz., Rs.50,000 from the Government.

(3) Revised estimate amounting to Rs.24,632 for the construction of a 48" storm water drain in mohalla Antapara at Muttra. The original scheme was estimated to cost Rs.19,294 and a grant of Rs.9,294 was made by the Board of Public Health last year towards its cost. A further grant of Rs.2,595-8 to meet half the additional funds required to cover the cost of the revised scheme was asked for by the Municipal Board during the year, which was sanctioned.

Muzaffarnagar—The Board of Public Health refused to make a grant of half the estimated cost of the drainage scheme amounting to Rs.70,200 but were prepared to recommend a loan for the whole amount to Government at a low rate of interest provided the Municipal Board entrust the work to the Public Health Engineering Department.

Naini Tal—The project amounting to Rs.1,63,278 for Naini Tal sewerage was considered by the Board of Public Health and returned to the Municipal Board with certain remarks and recommendations for their consideration.

Nagina—The Board of Public Health sanctioned a grant of Rs.413 equal to half the cost of constructing parapets to 12 public wells

Orai—Sanction was accorded to the project amounting to Rs.92,610 for Orai water supply. The Municipal Board proposed to finance the scheme by a grant of Rs.50,000 from the Board of Public Health and a loan of Rs.42,610 from the Government. As the Board of Public Health could not give any grant, a loan of the entire cost was applied for by the Municipal Board, which was recommended to Government for sanction. Government have paid a sum of Rs.42,610 during the year.

(c) Rural and Minor Sanitary Works.

Funds to the extent of Rs.59,739 were made available, as shown in Appendix II (c), for small public health works, such as drainage schemes, construction of new sanitary wells, improvement and repairs of existing wells, filling of depressions, etc.

The Board of Public Health decided that the practice of sanctioning funds for small public health works in rural areas divisionwise on the basis of population and the number of villages in each division be discontinued from the year 1939-40 and funds be hereafter given only to those areas in which the works can be conveniently supervised by the District Rural Development Associations, Panchayats or by the Co-operative Societies.

Moghal Sarai (district Benares)—Sanction was accorded to the project amounting to Rs.36,828 for Moghal Sarai water supply and a grant of Rs.20,000 was made towards its cost.

Ramnagar (district Naini Tal)—A grant of Rs.7,000, equal to half the estimated cost, which was promised by the Board of Public Health last year for Ramnagar water supply, was paid during the year.

Srinagar (district Garhwal)—A grant of Rs.5,832 equal to the entire cost was sanctioned, as a special case, for the construction of K. C. drains on either side of the main Bazar of Srinagar town area.

(d) E—Works

Syed Salar Fair water supply (district Bahraich)—A grant of Rs.7,800 was sanctioned and placed at the disposal of the Executive Engineer, Well Boring Operations Division, Cawnpore, for the construction of a tube well. As a sum of Rs.6,800 was not likely to be utilized during the year, it was resumed for utilization elsewhere and only a sum of Rs.1,000 was made available.

Malaria Sub-Committee

As there was no important business which could be referred to the Sub-committee, no meeting was held during the year under report. A few cases were, however, disposed of by the Chairman.

Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, held the office of the Chairman of the Sub-committee throughout the year.

The following are the names of the members who served on the Sub-committee during the year under report :

(1) Colonel J. A. S. Phillips, C.I.E., D.P.H., I.M.S., Inspector General of Civil Hospitals, United Provinces.

(2) Mr. F. D. Tunncliffe, M.C., Superintending Engineer, Public Health Department, United Provinces.

(3) Major D. R. Ranjit Singh, O.B.E. (late) I.M.S., Allahabad. From April 1, 1938 to March 13, 1939.

(4) Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow. From April 1, 1938 to March 22, 1939.

(5) Pandit Bhagwan Din Misra, Vaidya, M.L.A., Bahraich. From April 1, 1938 to March 22, 1939.

(6) Mr. Madho Prasad Khanna, B.A., LL.B., M.L.C., Azamgarh City. From April 1, 1938 to March 22, 1939.

Dr. A. C. Banerjee, M.B.B.S., D.R. P.H., Assistant Director of Public Health (Malariaology), United Provinces, continued to perform the duties of the Secretary to the Sub-Committee.

General

The budget estimate of the office of Secretary, Board of Public Health, as well as of the grants and loans for sanitary schemes for 1939-40 were approved and forwarded to Government.

The last annual report of the Director of Public Health and the Superintending Engineer, Public Health Department, copies of which were supplied to members, were recorded.

The annual report on the working of the Board of Public Health for the year ending 31st March, 1938, prepared by the Secretary, was passed and a copy was forwarded to the Director of Public Health, United Provinces, for incorporation in his annual report, as usual.

It was further resolved that the Honourable Members of both the Legislatures be informed that a copy of the same can be had on application to the Secretary.

A copy was also ordered to be supplied to the Press.

The following scale of charges for tender forms issued by the local bodies, which was passed by the Board of Public Health and forwarded

to Government for approval last year, was approved by the Government :

| Estimated amount Rs. | Charges per (set of two copies) Rs. |
|----------------------------|---|
| 5,000 to 10,000 | 2 |
| 10,001 to 15,000 | 3 |
| 15,001 to 20,000 | 4 |
| 20,001 to 30,000 | 5 |
| 30,001 to 50,000 | 6 |
| 50,001 to 75,000 | 7 |
| 75,001 to 1.25,000 | 8 |
| 1,25,001 and more | 10 |

Besides the above, annas 8 will be charged for each copy of drawing attached to the tender form.

As recommended by the Board of Public Health in November, 1936, Government have appointed a committee to inquire into the whole problem of water-supply in the United Provinces and all connected subjects with Mr. F. D. Tunncliffe, Superintending Engineer, Public Health Department, United Provinces, as Chairman, Mr. S. G. Naravane, Secretary, Board of Public Health, United Provinces, as Secretary and the following as members :

(1) Mr. C. W. Casse, Water Works and Mechanical Engineer, Public Health Engineering Department, United Provinces.

(2) Dr. A. C. Banerjee, Assistant Director of Public Health, United Provinces.

(3) Mr. Khurshed Lal, M.A., LL.B., Chairman, Municipal Board, Dehra Dun.

(4) Mr. R. N. Basu, B.A., LL.B., M.L.A. (Central), Chairman, Municipal Board, Allahabad.

(5) Dr. S. N. Tewary, Executive Officer, Municipal Board, Cawnpore.

(6) Mr. B. M. Vyas, Rai Bahadur, M.A., LL.B., Executive Officer, Municipal Board, Allahabad.

(7) Mr. P. S. Dastoor, Water Works Superintendent, Municipal Board, Benares.

(8) Mr. S. N. Sanyal, Sanitary Engineer, Lucknow.

(9) Khan Bahadur Hafiz Ghazanfarullah, M.L.A., as representative of Messrs. Noorullah Ghazanfarullah, Managing Agents for the Moradabad and Aligarh Water Supply Companies., Allahabad.

A note by the President, Board of Public Health, United Provinces, *vide* Appendix V, on the cholera epidemic at the last Kumbh Mela at Hardwar was considered by the Board of Public Health, and the Director of Public Health was requested to prepare a note on the necessity for introducing legislation to prevent people not inoculated against cholera from visiting the larger melas in the United Provinces. The note was received from the Director of Public Health, *vide* Appendix V-A., and the Board of Public Health have appointed a committee consisting of the President, Board of Public Health, United Provinces, as Chairman, the Secretary, Board of Public Health, United Provinces, as Secretary, and the Director of Public Health, the Superintending Engineer, Public Health

Department, Major D. R. Ranjit Singh, Allahabad, and Rai Bahadur Dr. B. N. Vyas, Lucknow, as members to report in the matter.

The term of membership of all the non-official members of the Board of Public Health expired in March, 1939, and Government have been requested to reconstitute the Board.

During the year under report, the office of the President was held by Mr. V. N. Mehta, I.C.S., Junior Member, Board of Revenue, United Provinces, who took over from Mr. P. W. Marsh, C.S.I., C.I.E., I.C.S., on 9th June, 1938.

Mr. S. G. Naravane, Personal Assistant to the Superintending Engineer, Public Health Department, United Provinces, held the office of the Secretary throughout the year.

The following members served on the Board during the year under report :

| Names | From | To |
|--|---------------------|--------------------|
| 1. Col. J. A. S. Phillips, C.I.E., I.M.S., D.P.H., Inspector General of Civil Hospitals, United Provinces. | 1st April, 1938 .. | 31st March, 1939. |
| 2. Mr. S. P. Shah, I.C.S., Secretary to Government, United Provinces, Local Self-Government and Public Health Departments. | Ditto .. | 31st August, 1938. |
| 3. Khan Bahadur Muhammad Mushtaq Ali Khan Sahib, B.A., Secretary to Government, United Provinces, Local Self-Government and Public Health Departments. | 1st September, 1938 | 31st March, 1939. |
| 4. Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, United Provinces. | 1st April, 1938 .. | 31st March, 1939. |
| 5. Mr. F. D. Tunnicliffe, M.C., Superintending Engineer, Public Health Department, United Provinces. | Ditto .. | 31st March, 1939. |
| 6. Major D. R. Ranjit Singh, O.B.E. (late) I.M.S., Allahabad. | Ditto .. | 13th March, 1939. |
| 7. Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow. | Ditto .. | 22nd March, 1939. |
| 8. Dr. Mahmud Ullah Jung, Bar-at-law, M.L.C., Parliamentary Secretary to the Hon'ble the Premier. | Ditto .. | Ditto. |
| 9. Pandit Bhagwan Din Misra, Vaidya, M.L.A., Bahraich. | Ditto .. | Ditto. |
| 10. Pandit Dwarka Prasad Misra, B.Sc., LL.B., Chairman, District Board, Bareilly. | Ditto .. | Ditto. |
| 11. Dr. Manik Chand, M.L.A., Agra .. | Ditto .. | Ditto. |
| 12. Mr. Madho Prasad Khanna, B.A., LL.B., M.L.C., Advocate, Azamgarh. | Ditto .. | Ditto. |

| Names | From | To |
|--|--------------------|--------------------|
| 13. Khan Bahadur Shah Nazar Husain, Rais and Special Magistrate, post office Behat, district Saharanpur. | 1st April, 1938 .. | 7th April, 1938. |
| 14. Dr. Jawahar Lal, M.L.A., Cawnpore | 8th April, 1938 .. | 22nd March, 1939. |
| 15. Rai Bahadur Sahu Jwala Saran Kothiwala, Moradabad. | 1st April, 1938 .. | 28th August, 1938. |
| 16. Chaudhari Khaliq-uz-zaman, B.A., LL.B., M.L.A., Advocate, Chairman, Municipal Board, Lucknow. | 29th August, 1938 | 22nd March, 1939. |

LUCKNOW :

Dated the 29th May, 1939.

S. G. NARAVANE,

*Secretary, Board of Public Health,
United Provinces.*

APPENDIX No. I

No. 874-883/B.P.H.—1/38

FROM

S. G. NARAVANE, ESQ., L.C.E., A.M.I.E. (INDIA),
SECRETARY, BOARD OF PUBLIC HEALTH,
UNITED PROVINCES.

TO

ALL COMMISSIONERS OF DIVISIONS,
UNITED PROVINCES.

Dated Lucknow, the 2nd April, 1938.

SIR,

I AM directed to inform you that the Board of Public Health at their meeting held on 1st March, 1938, have decided that a sum of Rs.30,000 out of the allotment of Rs.53,000 at their disposal under the head "Rural and minor sanitary works" be distributed to the divisions for small public health works in the rural areas in proportion to the population and the number of villages in each division during the year 1938-39. A table showing the allotment calculated for each district is herewith attached and you should endeavour as far as possible to follow it in making allotment to districts. It will be open to you to make variation in the allotments from district to district having regard to the urgency or importance of the works proposed. Of the balance of Rs.23,000, a sum of Rs.10,000 has been allotted towards the cost of the Kosi Kalan drainage (district Muttra) and a sum of Rs.7,000 for the Ramnagar water-supply (district Naini Tal) and the balance of Rs.6,000 has been kept aside for meeting urgent demands. It may be mentioned here that the amount distributed in the table attached does not include the amount of regrants for which money to the extent necessary will be allotted separately.

2. I am therefore to request that the local bodies in your division may kindly be asked to submit to you through the District Officers proposals for sanitary improvements in the attached form accompanied with definite projects. Amongst the proposals submitted you should select those which you propose to be executed during the year 1938-39 and forward them to this office for the approval of the Board of Public Health as early as possible. In selecting and forwarding proposals it should be seen that the conditions and rules for the allotment of these grants communicated to you in this office circular letters no. 1941-50/B.P.H., dated the 21st December, 1932, no. 301-310/B.P.H., dated the 3rd March, 1933, and no. 1625-34/B.P.H.-543/23, dated the 27th October, 1933, are strictly complied with. As soon as your proposals are received and approved, they will be returned to you for execution and the requisite funds will be placed at your disposal.

I have the honour to be,

SIR,

Your most obedient servant,

S. G. NARAVANE,

*Secretary Board of Public Health,
United Provinces.*

No. 884-961/B.P.H.—1/38

COPY forwarded for information and guidance to—

- (1) all District Magistrates, United Provinces, and
 - (2) all District Medical Officers of Health, United Provinces.
-

No. 962-63/B.P.H.—1/38

COPY also forwarded for information to the—

- (1) Director of Public Health, United Provinces, and
 - (2) Superintending Engineer, Public Health Department, United Provinces.
-

No. 964/B.P.H.—1/38

COPY also forwarded to the Accountant General, United Provinces, for information.

By order,

S. G. NARAVANE,

*Secretary, Board of Public Health,
United Provinces.*

Table showing the percentage of grant to be given for small public health works for each division in proportion to the population and number of villages in each division.

| District | Village | Population | Percentage of grant on population basis | Percentage of grant on village basis | Average grant of col- umns 4 and 5 | Share in rupees if total grant available be Rs. 30,000 |
|-------------------------------|---------|------------|--|---|---------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | Rs. |
| Dehra Dun | 426 | 165,855 | 0·40 | 0·40 | 0·40 | 120 |
| Shaharanpur | 1,620 | 835,416 | 1·94 | 1·53 | 1·73 | 519 |
| Muzaffarnagar | 909 | 759,952 | 1·77 | 0·87 | 1·32 | 396 |
| Meerut | 1,458 | 1,313,325 | 3·05 | 1·37 | 2·21 | 663 |
| Bulandshahr | 1,523 | 962,017 | 2·24 | 1·44 | 1·84 | 552 |
| Total, Meerut Division .. | 5,934 | 4,036,565 | 9·40 | 5·61 | 7·50 | 2,250 |
| Aligarh | 1,779 | 972,843 | 2·26 | 1·68 | 1·97 | 591 |
| Muttra | 838 | 537,127 | 1·25 | 0·79 | 1·02 | 306 |
| Agra | 1,201 | 757,725 | 1·76 | 1·13 | 1·45 | 435 |
| Mainpuri | 1,400 | 695,129 | 1·62 | 1·32 | 1·47 | 441 |
| Etah | 1,537 | 746,362 | 1·75 | 1·46 | 1·61 | 483 |
| Total, Agra Division .. | 6,755 | 3,709,185 | 8·64 | 6·38 | 7·52 | 2,256 |
| Bareilly | 1,957 | 872,940 | 2·03 | 1·85 | 1·94 | 582 |
| Bijnor | 2,103 | 646,827 | 1·50 | 1·99 | 1·75 | 525 |
| Budaun | 1,841 | 890,683 | 2·07 | 1·74 | 1·90 | 570 |
| Moradabad | 2,492 | 989,066 | 2·30 | 2·36 | 2·33 | 699 |
| Shahjahanpur | 2,096 | 780,787 | 1·81 | 1·98 | 1·89 | 567 |
| Pilibhit | 1,034 | 385,246 | 0·91 | 0·99 | 0·95 | 285 |
| Total, Rohilkhand Division .. | 11,523 | 4,565,549 | 10·62 | 10·91 | 10·76 | 3,228 |
| Farrukhabad | 1,635 | 763,050 | 1·77 | 1·55 | 1·66 | 498 |
| Etawah | 1,493 | 673,299 | 1·57 | 1·42 | 1·50 | 450 |
| Cawnpore | 1,977 | 969,532 | 2·23 | 1·87 | 2·05 | 615 |
| Fatehpur | 1,427 | 656,636 | 1·53 | 1·35 | 1·44 | 432 |
| Allahabad | 3,533 | 1,277,760 | 3·00 | 3·34 | 3·17 | 951 |
| Total, Allahabad Division .. | 10,065 | 4,330,277 | 10·10 | 9·53 | 9·82 | 2,946 |
| Banda | 1,146 | 582,181 | 1·35 | 1·08 | 1·21 | 363 |
| Hamirpur | 800 | 459,701 | 1·08 | 0·77 | 0·92 | 276 |
| Jhansi | 1,329 | 544,982 | 1·27 | 1·26 | 1·27 | 381 |
| Jalaun | 850 | 378,623 | 0·80 | 0·80 | 0·80 | 240 |
| Total, Jhansi Division .. | 4,125 | 1,965,497 | 4·50 | 3·91 | 4·20 | 1,260 |

| District | Village | Population | Percentage of grant on population basis | Percentage of grant on village basis | Average grant of columns 4 and 5 | Share in rupees if total grant avail- able be Rs.30,000 |
|------------------------------|---------|------------|--|---|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | Rs. |
| Benares | 2,111 | 803,228 | 1·87 | 1·99 | 1·93 | 579 |
| Mirzapur | 2,815 | 703,576 | 1·64 | 2·66 | 2·15 | 645 |
| Jaunpur | 3,184 | 1,171,184 | 2·72 | 3·01 | 2·86 | 858 |
| Ghazipur | 2,439 | 734,410 | 1·71 | 2·31 | 2·01 | 603 |
| Ballia | 1,876 | 836,504 | 1·95 | 1·77 | 1·86 | 558 |
| Total, Benares Division .. | 12,425 | 4,248,902 | 9·89 | 11·74 | 10·81 | 3,243 |
| Gorakhpur | 7,632 | 3,406,478 | 7·92 | 7·22 | 7·57 | 2,271 |
| Basti | 6,969 | 2,038,516 | 4·75 | 6·61 | 5·68 | 1,704 |
| Azamgarh | 4,852 | 1,486,177 | 3·46 | 4·60 | 4·03 | 1,209 |
| Total, Gorakhpur Division .. | 19,453 | 6,931,171 | 16·13 | 18·43 | 17·28 | 5,184 |
| Naini Tal | 1,442 | 229,822 | 0·55 | 1·38 | 0·97 | 291 |
| Almora | 5,066 | 569,842 | 1·33 | 4·80 | 3·07 | 921 |
| Garhwal | 4,523 | 527,066 | 1·23 | 4·28 | 2·75 | 825 |
| Total, Kumaun Division .. | 11,031 | 1,326,730 | 3·11 | 10·46 | 6·79 | 2,037 |
| ODH | | | | | | |
| Lucknow | 934 | 487,642 | 1·13 | 0·88 | 1·01 | 303 |
| Unao | 1,687 | 812,929 | 1·90 | 1·60 | 1·75 | 425 |
| Rae Bareilly | 1,733 | 933,377 | 2·17 | 1·64 | 1·90 | 570 |
| Sitapur | 2,335 | 1,093,575 | 2·54 | 2·21 | 2·37 | 711 |
| Hardoi | 1,895 | 1,029,613 | 2·40 | 1·80 | 2·10 | 630 |
| Kheri | 1,602 | 898,865 | 2·09 | 1·52 | 1·81 | 543 |
| Total, Lucknow Division .. | 10,186 | 5,256,001 | 12·23 | 9·65 | 10·94 | 3,282 |
| Fyzabad | 2,746 | 1,096,547 | 2·55 | 2·60 | 2·58 | 774 |
| Gonda | 2,803 | 1,508,333 | 3·51 | 2·65 | 3·08 | 924 |
| Bahraich | 1,873 | 1,083,329 | 2·52 | 1·77 | 2·15 | 645 |
| Sultanpur | 2,477 | 1,039,950 | 2·41 | 2·34 | 2·37 | 711 |
| Partabgarh | 2,185 | 887,361 | 2·07 | 2·07 | 2·07 | 621 |
| Bara Banki | 2,059 | 998,245 | 2·32 | 1·95 | 2·13 | 639 |
| Total, Fyzabad Division .. | 14,143 | 6,614,265 | 15·38 | 13·33 | 14·38 | 4,314 |
| Total, United Provinces .. | 105,640 | 42,984,142 | 100·00 | 100·00 | 100·00 | 30,000 |

Serial no. _____

BOARD OF PUBLIC HEALTH, UNITED PROVINCES

*Application for funds for assistance for the construction of
petty health works*

1. Division _____

2. District _____

3. Name _____

4. Nature of work _____

5. Scope and extent _____

6. Population affected _____

7. (a) Estimate prepared by _____

(b) Plans prepared by _____

(Official designation) _____

8. Total estimated amount—Rs. _____

9. Funds promised by local authority--Rs. _____

10. Balance of funds required by grant-in-aid—Rs. _____

11. Recommendation of District Officer, and number in order of preference for his district _____

No. _____

12. Remarks by Commissioner _____

For use by Board of Public Health

13. _____

APPENDIX No. I-A

No. 3676—85/B.P.H.—1/1938

FROM

S. G. NARAVANE, ESQ., L.C.E., A.M.I.E. (INDIA),
SECRETARY, BOARD OF PUBLIC HEALTH,
UNITED PROVINCES,

TO

ALL COMMISSIONERS OF DIVISIONS,
UNITED PROVINCES.

Dated Lucknow, the 29th August, 1938.

SUBJECT: *Small Public Health Works in Rural Areas*

SIR,

I AM directed to enclose herewith a copy of resolution no. 43 passed by the Board of Public Health at their meeting held on 23rd July, 1938, and to state that the Board of Public Health have decided that the practice of distributing funds for small public health works in rural areas divisionwise on the basis of population and the number of villages in each division as communicated to you in this office circular letter no. 1426—35/B.P.H.—543/23, dated the 30th April, 1937 be discontinued from the next financial year and that at least three-fourth of the funds sanctioned by Government under the head "Rural and minor sanitary works" be hereafter allotted only to those areas in which the works can be conveniently supervised by the District Rural Development Associations, panchayats constituted under the Village Panchayat Acts or by the Co-operative Better Living Societies organized by the Co-operative Department. The underlying idea is to see that the grant is spent on properly supervised works and expenditure incurred by bodies of people who have shown public spirit in a marked degree and who are prepared to make the most of the grant.

It is therefore requested that in future while forwarding the proposals you will kindly state the agency through which the work will be supervised and carried out. The proposals should reach the Board of Public Health office before 15th January every year at the latest to enable the Board of Public Health to consider and allot funds for them at the beginning of each financial year. It should be made a practice that the bodies receiving the grant should be encouraged to spend the money on a work of permanent utility, and if necessary, the carrying out of the work may be spread over a period of two to four years, so that they may be able to show some tangible result of the expenditure of the cumulative grant made for the particular local work.

Other conditions and rules for the allotment of grants for these works remain the same as have been communicated to you in this office circular letters no. 1941—50/B.P.H., dated the 21st December, 1932, no. 301-310/

B.P.H., dated the 3rd March, 1933, and no. 1625—34/B.P.H.—543/23, dated the 27th October, 1933, and should be strictly complied with.

I have the honour to be,

SIR,

Your most obedient servant,

S. G. NARAVANE,

*Secretary, Board of Public Health,
United Provinces.*

No. 3686-3733/B.P.H.—1/1938

COPY forwarded to all District Magistrates, United Provinces, for information and guidance.

By order,

S. G. NARAVANE,

*Secretary, Board of Public Health,
United Provinces.*

43. *Read*—A note, dated the 18th July, 1938, by the President, Board of Public Health, United Provinces, on the marginally noted subject.
Distribution of funds for small public health works in rural areas.

Resolved that the practice of distributing funds for small public health works in rural areas divisionwise on the basis of population and the number of villages in each division be discontinued from the next year and that at least three-fourth of the funds allotted by Government under the head "Rural and minor sanitary works" be hereafter given only to those areas in which the works can be conveniently supervised by the *District Rural Development Associations, Panchayats* or by the *Co-operative Societies* and a circular letter embodying these proposals be circulated to the Commissioners.

APPENDIX No. II

*Statement of grants sanctioned by the Board of Public Health
during the year 1938-39*

(a) Special Assistance to Pilgrim Centres

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year. | Responsible authority who undertook to carry out the work | Remarks |
|---------------|--|------------------|--|--|--|---|
| | <i>Baldeo Town Area (district Muttra)</i> | Rs. | Rs. | Rs. | | |
| 1. | Drainage scheme .. <i>Brindaban Municipality</i> | 45,296 | 18,718 | 12,758 | District Magistrate, Muttra. | The balance, viz., Rs.5,960 will be paid next year. |
| 2 | (a) Water supply extension scheme. | 34,144 | 17,072 | 17,072 | Executive Engineer, Well Boring Operations Division, Cawnpore. | |
| | (b) Grant towards payment of certain bills presented to Collector of Muttra after 31st March, 1938 in connexion with the Kumbh Mela Brindaban, 1938. | .. | 276 | 276 | Collector, Muttra. | |
| | <i>Dalmau Town Area (district Rae Bareli)</i> | | | | | |
| 3 | Recurring grant for the benefit of the pilgrims. | .. | 250 | 250 | Deputy Commissioner, Rae Bareli. | |
| 4 | <i>Fyzabad Municipality</i> Testing the yield of two tube wells at Ajodhya. <i>Pilgrim Route, Garhwal</i> | 1,138 | 1,100 | 1,100 | Executive Engineer, Well Boring Operations Division, Cawnpore. | |
| 5 | (a) Construction of Cholera huts at Devaprayag, Rudraprayag and Guptakashi. | 8,027 | 8,027 | *6,547 | Deputy Commissioner, Garhwal. | *Rupees 1,480 were resumed. |
| | (b) Construction of Sweeper's huts. | 44,188 | 6,600 | †4,450 | Deputy Commissioner, Garhwal. | †Rupees 2,150 were resumed. Grants aggregating Rs.20,000 have been sanctioned during the last four years. |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(a) Special Assistance to Pilgrim Centres

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health. | Net amount made available during the year. | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---|------------------|---|--|---|---------|
| | | Rs. | Rs. | Rs. | | |
| 6 | <i>Piran Kaliar (district Saharanpur)</i> Recurring grant for sanitary arrangements at Piran Kaliar Fair held in May, 1938. <i>Indian Red Cross Society, United Provinces Branch, Lucknow</i> | .. | 2,797 | 2,797 | Sub-divisional Officer, Roorkee. | |
| 7 | Production of films on personal hygiene and rural sanitation during the year 1938-39 to be shown at fairs and religious gatherings for the education of the public. | .. | 5,000 | 5,000 | Honorary Secretary, Indian Red Cross Society, United Provinces Branch, Lucknow. | |
| | Total .. | .. | 59,840 | 50,250 | | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1933-39

(b) Urban Sanitation

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|--|------------------|--|---|---|--|
| | <i>Almora Municipality</i> | Rs. | Rs. | Rs. | | |
| 1 | Construction of 5 incinerators. | 2,000 | 1 000 | 1,000 | Chairman, Municipal Board, Almora. | |
| | <i>Dehra Dun Municipality</i> | | | | | |
| 2 | Water supply reorganization and extension of distribution system. | 2,72,274 | 20,508 | 20,508 | Executive Engineer, I Division, Public Health Department, Meerut. | A grant of Rs.12,275 was sanctioned last year. |
| | <i>Etawah Municipality</i> | | | | | |
| 3 | Water supply scheme | 1,74,712 | 20,000 | 20,000 | Executive Engineer, Well Boring Operations Division, Cawnpore. | |
| | <i>Hardoi Municipality</i> | | | | | |
| 4 | Further grant to meet half the excess expenditure incurred over the original estimate for the drainage scheme. | 84,535 | 480 | 480 | Chairman, Municipal Board, Hardoi. | A grant of Rs.41,788 equal to half the cost of the drainage scheme of the Hardoi Municipality was sanctioned in 1935-36. |
| | <i>Hathras Municipality</i> | | | | | |
| 5 | Water supply providing a chlorinating plant. | 13,047 | 6,523 | 3,651 | Executive Engineer, I Division, Public Health Department, Meerut. | Rupees 2,872 were paid last year. |
| | <i>Jhansi Municipality</i> | | | | | |
| 6 | (a) Improvement of Ganda Nala in Sipri Bazar. | 19,845 | 6,000 | 1,500 | Collector, Incharge Jhansi Division, Jhansi. | Rupees 4,500 were paid last year. |
| | (b) Water supply extension—construction of Civil Lines service reservoir and staff quarters. | 54,406 | 27,203 | 13,600 | Executive Engineer, II Division, Public Health Department, Allahabad. | The balance, viz., Rs.13,603 will be paid next year. |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(b) Urban Sanitation

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---|------------------|--|---|---|---|
| | | Rs. | Rs. | Rs. | | |
| 7 | <i>Meerut Municipality</i> Anti-malarial works in connexion with the improvement of the area between the City Railway Station and the Id Gah. | 6,531 | 3,265 | 3,265 | Chairman, Municipal Board, Meerut. | |
| 8 | <i>Muttra Municipality</i> (a) Construction of four kitchen rooms in the Infectious Diseases Hospital. | 1,286 | 643 | 643 | Chairman, Municipal Board, Muttra. | |
| | (b) Further grant to meet half the additional funds required to cover the cost of the revised estimate for construction of 48" storm water drain in mohalla Antapara. | 24,632 | 2,595 | 2,595 | Executive Engineer, I Division, Public Health Department, Meerut. | A grant of Rs.9,294 was sanctioned for this work last year. |
| 9 | <i>Nagina Municipality (district Bijnor)</i> Construction of parapets to 12 public wells. | 826 | 413 | 413 | Chairman, Municipal Board, Nagina. | |
| 10 | Construction of a 6' diameter well in mohalla Badanpur at Hamirpur. | 1,587 | 787 | 787 | Collector, Incharge Jhansi Division, Jhansi. | |
| | Total .. | .. | 89,417 | 442 | | |

APPENDIX No. II--(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(c) Rural and Minor Sanitary Works

| Serial number | Name of district | Number of works | Estimated cost | Grant sanctioned | Remarks |
|----------------------------|--|-----------------|----------------|------------------|---------|
| <i>Meerut Division</i> | | | Rs. | Rs. | |
| 1 | Dehra Dun | 1 | 283 | 133 | |
| 2 | Muzaffarnagar | 7 | 2,073 | 986 | |
| 3 | Saharanpur | 2 | 1,213 | 905 | |
| 4 | Meerut | 4 | 1,185 | 595 | |
| 5 | Bulandshahr | 1 | 270 | 270 | |
| | Total | . | .. | 2,889 | |
| <i>Agra Division</i> | | | | | |
| 6 | Aligarh | 1 | 246 | 173 | |
| 7 | Muttra | 2 | 656 | 295 | |
| 8 | Agra | 3 | 2,306 | 461 | |
| 9 | Mainpuri | 3 | 420 | 212 | |
| 10 | Etah | 4 | 943 | 472 | |
| | Total | .. | .. | 1,613 | |
| <i>Rohilkhand Division</i> | | | | | |
| 11 | Bareilly | 4 | 2,847 | 1,422 | |
| 12 | Bijnor | 31 | 1,790 | 1,265 | |
| 13 | Budaun | 7 | 874 | 436 | |
| 14 | Moradabad | 2 | 687 | 358 | |
| 15 | Pilibhit | 6 | 1,337 | 570 | |
| | Total | .. | .. | 4,051 | |
| <i>Allahabad Division</i> | | | | | |
| 16 | Farrukhabad | 3 | 374 | 187 | |
| 17 | Etawah | 1 | 1,100 | 550 | |
| 18 | Cawnpore | 3 | 814 | 461 | |
| 19 | Fatehpur | 4 | 1,047 | 517 | |
| 20 | Allahabad | 8 | 1,550 | 920 | |
| | Amount which was not allotted by the Commissioner and which consequently lapsed. | .. | .. | 610 | |
| | Total | .. | .. | 3,245 | |
| <i>Jhansi Division</i> | | | | | |
| 21 | Banda | 5 | 886 | 433 | |
| 22 | Jhansi | 9 | 2,317 | 1,155 | |
| 23 | Jalaun | 1 | 860 | 235 | |
| | Total | .. | .. | 1,823 | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(c) Rural and Minor Sanitary Works

| Serial number | Name of district | Number of works | Estimated cost | Grant sanctioned | Remarks |
|---------------------------|--|-----------------|----------------|------------------|--|
| <i>Benares Division</i> | | | Rs. | Rs. | |
| 24 | Benares | 4 | 38,259 | *20,579 | *This includes a grant of Rs.20,000 sanctioned for the water supply scheme of Moghal Sarai notified area, estimated at Rs.26,828. |
| 25 | Mirzapur | 2 | 1,026 | 645 | |
| 26 | Jaunpur | 5 | 859 | 330 | |
| 27 | Ghazipur | 1 | 491 | 215 | |
| 28 | Ballia | 3 | 1,011 | 505 | |
| | Total | .. | .. | 22,274 | |
| <i>Gorakhpur Division</i> | | | | | |
| 29 | Gorakhpur | 6 | 4,352 | 2,176 | |
| 30 | Basti | 2 | 80 | 40 | |
| 31 | Azamgarh | 4 | 743 | 351 | |
| | Total | .. | .. | 2,567 | |
| <i>Kumaun Division</i> | | | | | |
| 32 | Naini Tal | 4 | 16,133 | †8,070 | †This includes a grant of Rs.7,000 sanctioned for the Ramnagar water supply scheme, estimated at Rs.14,000. |
| 33 | Almora | 1 | 1,711 | 855 | |
| 34 | Garhwal | 5 | 9,332 | †7,571 | |
| | Total | .. | .. | 16,496 | |
| <i>Lucknow Division</i> | | | | | |
| 35 | Lucknow | 2 | 353 | 219 | †This includes a grant of Rs.5,832 sanctioned to meet the entire cost of constructing K. C. drains on either side of the main Bazar of Srinagar town area. |
| 36 | Unao | 3 | 763 | 360 | |
| 37 | Sitapur | 16 | 3,307 | 1,317 | |
| 38 | Hardoi | 5 | 1,007 | 698 | |
| | Amount which was not allotted by the Commissioner and which consequently lapsed. | .. | .. | 638 | |
| | Total | .. | .. | 3,282 | |
| <i>Fyzabad Division</i> | | | | | |
| 39 | Fyzabad | 4 | 1,080 | 540 | |
| 40 | Gonda | 1 | 423 | 162 | |
| 41 | Bahraich | 2 | 734 | 437 | |
| 42 | Partabgarh | 2 | 459 | 160 | |
| 43 | Bara Banki | 1 | 287 | 200 | |
| | Total | .. | .. | 1,499 | |
| | GRAND TOTAL | .. | .. | 59,739 | |

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(d) Regrant of Lapses

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|--|------------------|--|---|---|---|
| 1 | Construction of side drains at Shahpur town area in the Muzaffarnagar district. | Rs. 476 | Rs. 318 | Rs. 318 | District Magistrate, Muzaffarnagar. | |
| 2 | (a) Repairing a well including boring charges and cost of pipe, etc. at village Shahpur in the Muttra district. | 379 | 190 | *296 | Commissioner, Agra Division, Agra. | *The saving of Rs.32 was resumed. |
| | (b) Repairing a well at village Lochai in the Muttra district. | 277 | 138 | | | |
| 3 | Five small public health works in the Agra district. | 1,744 | 872 | †280 | Ditto .. | †A sum of Rs.592 which was not likely to be utilised was resumed. |
| 4 | Construction of a well for the Christians in village Nagla Nisankh in the Agra district. | 562 | 281 | †181 | District Magistrate, Agra. | †Rs.100 were paid in 1935-36. |
| 5 | Construction of a well at village Nisawan Nisayan in the Pilibhit district. | 232 | 132 | 132 | Commissioner, Rohilkhand Division, Bareilly. | |
| 6 | Effecting repairs to 31 wells on the Najibabad Hardwar Road in the Bijnor district. | 1,790 | 1,730 | \$ 1,265 | Ditto .. | \$Rs 465 were paid last year. |
| 7 | Special repairs to well near Gajadher Prasad's house at Gadarian-kapurwa hamlet of Adampur in the Fatehpur district. | 597 | 299 | 299 | Commissioner, Allahabad Division, Allahabad. | |
| 8 | Special repairs to Rawat well in village Panchayat Khaddi in the Banda district. | 343 | 323 | 162 | Collector, In-charge Jhansi Division, Jhansi. | ¶Rs.161 were paid last year. |
| 9 | Four small public health works in Sarai Mir town area in the Azamgarh district. | 743 | 351 | 351 | Commissioner, Gorakhpur Division, Gorakhpur. | |
| 10 | Construction of 2-seated septic latrine at Ramgarh in the Naini Tal district. | 236 | 118 | 118 | Deputy Commissioner, Incharge Kumaun Division, Naini Tal. | |
| | Total | .. | 4,752 | 3,402 | | |

APPENDIX No. II—(concluded)

Statement of grants sanctioned by the Board of Public Health
during the year 1938-39

(e) E—Works

| Serial number | Name of work | Estimated amount | Amount of grant sanctioned by the Board of Public Health | Net amount made available during the year | Responsible authority who undertook to carry out the work | Remarks |
|---------------|---------------------------------------|------------------|--|---|--|---|
| | <i>Syed Salar (district Bahraich)</i> | Rs. | Rs. | Rs. | | |
| 1 | Construction of a tube well | 8,558 | 7,800 | *1,000 | Executive Engineer, Well Boring Operations Division, Cawnpore. | *A sum of Rs.6,800 which was not likely to be utilized during the year was resumed. |
| | Total .. | .. | 7,800 | 1,000 | | |

NOTE—Annas and pies have been neglected in the various statements in Appendix No. II and amounts have been shown in full rupees.

APPENDIX No. III

*List of projects sanctioned by the Board of Public Health
during the year 1938-39*

| Serial num- ber | Name of work | Amount of estimate |
|-----------------------|--|--------------------------|
| | | Rs. |
| | (a) WATER WORKS | |
| | <i>Allahabad Municipality</i> | |
| 1 | Revised estimate for pumping plant and pumping house for two tube wells in Civil Lines. | 71,742 |
| | <i>Brindaban Municipality</i> | |
| 2 | Estimate for Brindaban water supply extension | 34,144 |
| | <i>Cawnpore Municipality</i> | |
| 3 | Project for the improvement of Cawnpore water supply .. | 22,25,384 |
| | <i>Etawah Municipality</i> | |
| 4 | Project for Etawah water supply | 1,74,712 |
| | <i>Fyzabad Municipality</i> | |
| 5 | Estimate for retesting of Ajodhya tube wells.. .. | 1,138 |
| | <i>Hathras Municipality</i> | |
| 6 | Revised estimate for Hathras water supply—providing chlorinating plant. | 13,047 |
| | <i>Jaunpur Municipality</i> | |
| 7 | Estimate for Jaunpur water supply—additional works | 7,587 |
| | <i>Jhansi Municipality</i> | |
| 8 | Estimate for Jhansi water supply extension—construction of Civil Lines service reservoir and staff quarters. | 54,406 |
| | <i>Lucknow Municipality</i> | |
| 9 | Project for the installation of a fourth pump at Aishbagh water works. <i>Moghal Sarai Notified Area (district Benares)</i> | 2,06,025 |
| 10 | Project for Moghal Sarai water supply | 36,828 |
| | <i>Muttra Municipality</i> | |
| 11 | Project for the re-organization of Muttra water supply | 4,17,174 |
| | <i>Orai Municipality</i> | |
| 12 | Project for Orai water supply | 92,610 |
| | Total | 33,34,797 |

APPENDIX No. III—(concluded)

*List of projects sanctioned by the Board of Public Health
during the year 1938-39*

| Serial num- ber. | Name of work | Amount of estimate |
|------------------------|---|--------------------------|
| | | Rs. |
| | (b) DRAINAGE AND SEWERAGE WORKS | |
| | <i>Baldeo Town Area (district Muttra)</i> | |
| 13 | Supplementary project for the drainage scheme of the Baldeo town area. | 18,440 |
| | <i>Hardwar Municipality</i> | |
| 14 | Revised estimate for Hardwar drainage and sewage farm—additions and alterations. | 6,19,453 |
| | <i>Muttra Municipality</i> | |
| 15 | Revised estimate for construction of 48" storm water drain at mohalla Antapara. | 24,632 |
| | Total .. | 6,62,525 |
| | (c) GENERAL | |
| | <i>Allahabad Municipality</i> | |
| 16 | Part III (Sanitary works) of the project for reconstructing Miles 498 to 500 of the Grand Trunk Road at Allahabad | 1,36,654 |
| | <i>Muttra Municipality</i> | |
| 17 | Estimate for the construction of roads, footpaths and side drains, etc. in Dible Nagar, a suburb on the outskirts of the Muttra Municipality. | 63,163 |
| | <i>Nimsar Town Area (district Sitapur)</i> | |
| 18 | Project for effecting sanitary improvements to Chakra Tirth at Nimsar. | 19,020 |
| | Total .. | 2,18,837 |
| | Total of (a), (b) and (c) .. | 42,16,159 |

APPENDIX No. III-A

List of ordinary projects sanctioned by the Government and stamped and registered in the office of the Board of Public Health during the year 1938-39.

| Serial num- ber. | Name of work | Amount of estimate |
|------------------------|---|--------------------------|
| | <i>Allahabad Municipality</i> | Rs. |
| 1 | Project for the reconstruction of the Leader Road | 69,913 |
| | <i>Cawnpore Municipality</i> | |
| 2 | Project for the widening of the Nawabganj Road | 24,479 |
| | Total | 94,392 |

APPENDIX No. IV

Statement of works for which loans were sanctioned by Government during the year 1938-39

| Serial number | Name of work | Amount of estimate | Amount of loan sanctioned by Government | Amount of loan paid by Government during the year | Remarks |
|---------------|---|---------------------------------|---|---|---|
| | | Rs. | Rs. | Rs. | |
| | <i>Agra Municipality</i> | | | | |
| 1 | Reorganization of water supply. | 14,33,000 (Forecast of cost) | 31,657 | 31,657 | |
| | <i>Allahabad Municipality</i> | | | | |
| 2 | (a) Sullage project .. | 1,90,392 | 1,90,392 | 1,50,000 | |
| | (b) Sanitary works connected with the reconstruction of a portion of Grand Trunk Road at Allahabad. | 1,36,654 | 1,36,654 | 1,36,654 | |
| | <i>Cawnpore Municipality</i> | | | | |
| 3 | Improvement of water supply. | 22,25,384 | 22,25,000 | 5,00,000 | |
| | <i>Dehra Dun Municipality</i> | | | | |
| 4 | (a) Purchase of water meters. | .. | 15,000 | 15,000 | A loan of this amount was sanctioned in 1937-38 also. Rs.1,14,470 were paid in 1937-38. |
| | (b) Water supply reorganization and extension of distribution system. | 2,72,274 | 2,72,274 | 1,57,530 | |
| | (c) Supplementary proposals in connexion with the above work. | .. | 48,000 | 48,000 | |
| | <i>Hardwar Union Municipality</i> | | | | |
| 5 | Acquisition of land for sewage farm. | .. | 25,000 | 25,000 | |
| | <i>Lucknow Municipality</i> | | | | |
| 6 | Installation of a fourth pump at Aishbagh water-works. | 2,06,025 | 2,06,025 | 1,00,000 | |
| | <i>Muttra Municipality</i> | | | | |
| 7 | Construction of roads, foot-paths, storm water drains, etc. in Dible Nagar. | 63,163 | 40,000 | 40,000 | |
| | <i>Orai Municipality</i> | | | | |
| 8 | Water supply scheme .. | 92,610 | 42,610 | 42,610 | |
| | Total .. | .. | 32,32,612 | 12,46,451 | |

APPENDIX No. V

Note, dated the 16th July, 1938, by MR. V. N. MEHTA, I.C.S., President, Board of Public Health, United Provinces, on the CHOLERA EPIDEMIC at the HARDWAR KUMBH MELA, 1938

IT is in no spirit of cavilling against the very best efforts made by the Public Health Department to cope with the cholera epidemic that I write this note and circulate this report to the members for their consideration.

In the first place as regards the origin. The place was practically free till after 30th April from cholera.

Infection came from Bihar and Brindaban. Are we or are we not in a position to make it illegal for certain melas of all-India character, which may be proclaimed under the Act which I suggest for your consideration, for visitors to visit these religious fairs without inoculation certificate against cholera.

If the Iraq Government can insist on these certificates from Shias, if the Saudi Government on one side and the Egyptian on the other can do it for the Haj and pilgrimage to the shrines, in Iraq is there to be a confession on our part that we in India could not do it? Is the crowd going to the Id-uz-zuha Haj better hygienically informed than the crowd that frequents these all-India fairs? I am prepared in the name of national self-respect to give a reply in the negative. It is only a question of (1) legislation, (2) training public opinion to see that legislation is enforced, (3) staff to cope with the work, (4) funds.

We have made pilgrimages lose all their merit by making them so cheap. No pilgrimages to Arabia are cheap. But there *are* modern arrangements. Could we not suggest that for certain fairs of an all-India character inoculation against cholera be insisted on and a certificate to that effect alone will enable a person to enter the area. Inspection may be held at the railway station and at all barriers and also checked on the spot and those who do not comply with the law should not only be prosecuted and fined but sent back immediately. The second point that strikes one is that that no more tickets should be allowed to be issued unless the Railway siding arrangements for deploying special trains is enough to empty the area within five days of the big day, i.e., if the trains can clear 70,000 a day the issue of third class Railway tickets be stopped after 350,000 tickets were issued or we should demand the Railway authorities to double the track. It was the lamentable congestion of pilgrims on the road and the station for two days that caused the inbreeding of cholera through cholera-struck patients infecting humanity closely packed together sitting for two days on the road. The scene could not be visualized by any one who did not see it and I saw it and felt the hopelessness of the whole position. Unlike Allahabad, Hardwar cooped up between the hills and the Doab is topographically unfit to accommodate at one time a huge stationary mass of humanity and unless we throw more bridges on the Bijnor side of the river and divert traffic from that side there is bound to be congestion.

Sanitary and other arrangements were all right, but we are apt to be over optimistic. I am afraid they erred on the side of too much optimism. They were fair weather arrangements. No squalls were expected.

But squalls are the rule and the subordinate staff for moving patients from the place of infection to the place of treatment or of dead bodies from the hospitals to the ghats broke down. I ordered Mr. Johnston to pay exorbitant price as daily wages and send down Kahars from Saharanpur to Hardwar. There should be a crematorium electrically worked near the Infectious Diseases Hospitals. This crematorium is a necessity for disposing of unclaimed bodies. Please understand that I blame no one. Both Drs. Ray and Banerjee worked to my knowledge to the bone. But there was lack of sufficient skilled and unskilled menial workers. The Department will have to keep this in hand and we should press on Government the necessity of providing more funds for the Public Health Department so that the Director of Public Health can make adequate arrangements.

I must ultimately put down for the self-respect of this stoned land that we cannot afford to countenance the attitude of the masses. "In such shows people are to die and they die in a holy place." We have to train people into hygienic self-respect. We have to see that these all-India fairs do not become the foci for the dissemination of cholera all over India. We have to deal with an inert mass of prejudice but this has to be tackled.

For favour of suggestion to my colleagues.

APPENDIX No. V-A

*NOTE BY Dr. K. P. MATHUR, M.R.C.S., L.R.C.P., D.P.H.,
DIRECTOR OF PUBLIC HEALTH, UNITED PROVINCES,
on necessity for introducing legislation to prevent people not
inoculated against cholera from visiting the larger melas in the
United Provinces.*

While there is always some cholera in the United Provinces every year, there has almost always been a widespread epidemic in the years in which the Kumbh or Adh Kumbh melas have been held at Hardwar or Allahabad, as the following table will show :

| Year | Number of deaths from cholera. | |
|------|-----------------------------------|--|
| 1914 | .. | 32,498 |
| 1915 | .. | 90,508 Kumbh at Hardwar |
| 1916 | .. | 33,300 |
| 1917 | .. | 21,440 |
| 1918 | .. | 119,746 Kumbh at Allahabad. |
| 1919 | .. | 81,365 |
| 1920 | .. | 6,952 |
| 1921 | .. | 149,667 Adh Kumbh at Hardwar. |
| 1922 | .. | 2,330 |
| 1923 | .. | 2,591 |
| 1924 | .. | 67,000 Adh Kumbh at Allahabad. |
| 1925 | .. | 7,653 |
| 1926 | .. | 6,166 |
| 1927 | .. | 28,285 Kumbh at Hardwar and Brindaban. |
| 1928 | .. | 44,941 |
| 1929 | .. | 50,924 |
| 1930 | .. | 61,334 Kumbh at Allahabad. |
| 1931 | .. | 31,118 |
| 1932 | .. | 9,734 |
| 1933 | .. | 1,915 Adh Kumbh at Hardwar. |
| 1934 | .. | 31,903 |
| 1935 | .. | 10,412 |
| 1936 | .. | 6,793 Adh Kumbh at Allahabad. |
| 1937 | .. | 6,341 |
| 1938 | .. | Kumbh at Hardwar and Brindaban. |

2. The cause of the widespread outbreaks is the importation of the disease into the large gatherings from endemic areas of Bengal, Bihar, Orissa or other places where cholera might have been prevalent at the time, as the following table will show :

| Name of fair | Place from which first case of cholera in the fair came. |
|--------------------------------|---|
| (1) Adh Kumbh, Allahabad, 1924 | ... Gorakhpur. |
| (2) Kumbh, Brindaban, 1927 | ... Bengal. |
| Kumbh Hardwar, 1927 | ... Burdwan (Bengal). |
| (3) Kumbh, Allahabad, 1930 | ... Bihar. |
| (4) Adh Kumbh, Hardwar, 1933 | ... Calcutta (Bengal). |
| (5) Adh Kumbh, Allahabad, 1936 | ... Not known. |
| (6) Kumbh, Brindaban, 1938 | ... Murshidabad (Bengal). |
| Kumbh, Hardwar, 1938 | ... Dacca (Bengal) via Brindaban. |

3. The effect of the importation of cholera in a large gathering like the Kumbh and the Adh Kumbh is not confined merely to the actual

seizures in the mela area. A very large number of other people receive infection and develop the disease *en route* to their homes. Pilgrims are drawn from numerous towns and hamlets scattered all over the United Provinces and other provinces, and infection is carried to these villages and towns by the returning pilgrims and simultaneous outbreaks occur all over immediately after the dispersal of a mela. This is clearly illustrated in the weekly analyses of the incidence of cholera in India in Appendix "A" in connexion with the Kumbh Mela of 1938, where the first case of cholera was noticed on 6th April, 1938, and the fair dispersed after the chief bathing day on 13th April, 1938.

4. In order to prevent the importation of the disease into these fairs, Measures taken to a very limited system of inspecting persons entering the mela area through the main points of entry prevent importation of cholera. used to be undertaken previous to 1927 in order to intercept those obviously suffering from the disease. Owing to the great rush at these points on the principal days, these inspections were not productive of much result. In 1926-27 accordingly, in consultation with the Railway authorities, the United Provinces Government introduced the inspection of pilgrims travelling by rail at stations on the borders of the United Provinces and at others at which the people finally alighted for the pilgrimage. These inspections, which are still in vogue, are undertaken for specified periods only (usually some time before and after the principal days of a mela), and are confined to persons travelling in pilgrim specials and slow passenger trains.

5. This arrangement, although an improvement on the system of limited local inspections previously in force, has not completely stopped the importation of cholera into the melas. This is because modern research has shown that a large number of people, who have previously had the disease, continue to harbour its germs. Such people owing to the acquired immunity do not any longer show signs of illness but if the water supply or the food supply in an area get contaminated through them, this contamination will be sufficient to infect others who have not any acquired immunity. No amount of inspection at the railway stations could detect such "carriers" of the disease.

6. It must also be admitted that owing to the crowded state of the trains during the rush periods when passengers even up to one thousand may travel in a single train, and the short periods of halt, and the limited staff, it is extremely difficult to undertake effective inspection of all the pilgrims even for obvious signs of cholera. A more effective way would be to detrain the passengers and pass them through a gate but this would mean great inconvenience to them, particularly at night. They would not also get down without taking their personal belongings with them, and great confusion and sometimes loss to the passengers by theft might result in the process. Shelter against adverse weather conditions would also be required.

7. During recent years, sanitary and medical arrangements at the large fairs have become more and more elaborate. Drainage has been introduced in Hardwar, and piped water supply at almost the farthest end of pilgrim enclosures in Hardwar and Allahabad. More staff and more funds are being provided on every occasion. The number of inspection posts has been increased at railway stations and roads, and watch for

infectious cases has been made more vigilant. Very close attention is paid to the detection of disease, rapid transport of the sick and their treatment. It is felt that the limit in these directions has now been reached, and that without more effective protection against insidious importation from outside, nothing further can be done to prevent the outbreaks in the melas, and the subsequent spread to the rest of India.

8. The suggestion that all pilgrims proceeding to these large gatherings may be inoculated against cholera was first made in 1927 by Sir Leonard Rogers, the well-known authority on cholera, who has had a distinguished career in India and was at the time Medical Advisor to the India Office. Anti-cholera inoculation had at that time been only just introduced by the Health Departments in India and it was felt that compulsory inoculation of intending pilgrims, without much previous propaganda or the demonstration of results, would be premature. The suggestion was not accordingly proceeded with, but the question was taken up by one of my predecessors, Lieut.-Col. C. L. Dunn, C.I.E., in 1929.

9. Colonel Dunn's suggestion to the Government was that as cholera in the large gatherings in the United Provinces is almost always imported from Bengal, Bihar and Orissa—

(i) persons from these Provinces desiring to enter the United Provinces during certain specified periods to be determined with reference to each mela, should not be permitted entry into the Province unless they can produce a certificate of having been inoculated against cholera within the preceding six months;

(ii) requisite inspection posts for this purpose should be established by the United Provinces Government at the eastern border stations of Bhatni on the Bengal and North-Western Railway and Mughal Sarai and Benares on the East Indian Railway through which all passengers from Bengal, Bihar and Orissa must pass for a journey to the United Provinces.

The proposal was referred by the United Provinces Government to the Governments of Bengal and Bihar. The latter were opposed to it. Bengal, though not against the measure, did not wish, as a provincial Government, to assume responsibility for preventing pilgrims from starting on a pilgrimage, and suggested that the Government of India might initiate the necessary prohibitory measures. They however insisted that uniform and concerted action in this respect should be taken by all neighbouring Provinces, as prohibitory orders against one Province would be of little practical value.

The views of the United Provinces Government on the subject are summarized in their letter no. 4240/C, dated the 8th October, 1928, to the Secretary, Railway Board, wherein they said that—

“ the only completely effective means of preventing the spread of cholera by pilgrims is, if satisfactory arrangement could be made, to protect the pilgrims by anti-cholera inoculation before they leave their homes in Bengal and Bihar. ”

The Kumbh of Allahabad in 1930, for which these measures were being primarily considered, passed off before final decision in the matter could be reached. The question thereafter was dropped, and has not

been revived since, but it is significant that the necessity for some such measure has occurred independently to the Chief Commissioner, Delhi Province, who in 1937 inquired if people who have not been recently inoculated against plague could be forbidden entry into Delhi Province from the Meerut District of United Provinces.

The case of the United Provinces, for some protective regulation of the nature suggested, arises from the fact that it is situated somewhat centrally in the geography of India and along the main line of the movement of people and commerce. It has five pilgrim centres of all-India importance (Benares, Ajodhya, Allahabad, Brindaban and Hardwar) and has also to be traversed for pilgrimage to Badrinath and Kedarnath in Garhwal. The Kumbh and Adh Kumbhs which are held at Allahabad and Hardwar alternately after every three years, and at Brindaban after every 12 years, draw pilgrims from all over India, and particularly from the endemic areas of Bengal and Bihar. Other Provinces of India are not situated in the same way. Consequently there has been no demand from them for prohibitory orders of the nature suggested.

When compulsory inoculation of intending pilgrims from Bengal and Bihar was considered in 1929 it was suggested that the necessity for compulsion might cease if voluntary inoculations increased within the province. The Director of Public Health, Bengal, made special arrangements at Howrah for the inoculation of intending pilgrims to the United Provinces in 1929 but in his opinion the number inoculated was far too small to be effective. Since then inoculation against cholera has increased in all Provinces in India but the numbers inoculated are but an infinitesimal proportion of the total population, and no reliance can be placed on the meagre degree of protection achieved by such voluntary efforts. It is through the unhygienic habits of the most backward that disease spreads, and these backward people are also the least likely to voluntarily take inoculation.

The scheme

(a) *The scheme of 1929*—In connexion with the proposals submitted by Colonel Dunn in 1929 it was suggested that—

(i) the scheme should only apply to pilgrims from Bengal and Bihar ;

(ii) it should apply to persons in pilgrim specials and slow passenger trains ;

(iii) intending pilgrims from these Provinces should have in their possession a certificate of inoculation within six months of the date of journey ;

(iv) these certificates should be examined by a special staff to be provided by the United Provinces Government at Mughal Sarai and Benares on the East Indian Railway and Bhatni on the Bengal and North-Western Railway ; and

(v) those not in possession of this certificate should not be allowed to proceed further.

(b) *Present suggestions*—In my opinion, the following procedure would provide less opportunities for evasion, and would be simpler of enforcement :

(i) Railway administrations should by law be required to desist from issuing the lower class tickets (Inter and III) without the production by each intending passenger of a certificate of inoculation within the previous six months ;

(ii) the restriction should apply to all passenger trains not merely to those in pilgrim specials ;

(iii) the United Provinces Government in consultation with the Provincial Governments should fix the specific period on each occasion for which this prohibitory order on the railways should apply ;

The intention is that the prohibitory order should apply only for the Kumbh and Adh Kumbh melas, and only in very exceptional cases for other melas, for the minimum period necessary with reference to the actual dates of the melas.

(iv) the prohibition order should apply to such Provinces or Indian States or parts of a Province or State as may be specified in this behalf by the United Provinces Government in consultation with the Provincial Government or Indian State concerned ;

The intention is that if cholera is epidemic in Provinces other than Bihar and Bengal, or in an adjoining Indian State, the prohibitory order may be made to apply to that Province or Indian State also, and that if parts of Bengal, Bihar and Orissa are free from cholera, the prohibitory order may not apply to such parts.

(v) the particular stations in the United Provinces to which tickets may not be issued should be specified in each case.

It is impossible and unnecessary to order that tickets to no stations in the United Provinces during the period in question should be issued without the production of a certificate of inoculation, as the intention is only to regulate the traffic to the melas. An order that tickets to the place of the mela only, viz Hardwar and Allahabad, should not be issued, would not on the other hand be sufficient, as people might take tickets to the next previous station, and complete the journey on foot. As a working principle, I have in view all stations within a radius of 10 miles of the place of mela, no tickets to which may be issued either from the areas outside United Provinces to be specified in paragraph (iv) or from any part of the United Provinces itself, without the production of a certificate of previous inoculation.

(c) *Duty of Railway*—According to this scheme, each pilgrim intending to proceed to any station within a radius of 10 miles of the place of mela to be specified in this behalf will have to produce before the booking clerk a certificate of inoculation against cholera within the previous six months. Booking clerks will issue tickets for only as many people as are certified to have been inoculated according to the entry in the certificate, and they should stamp each certificate in token of the tickets having been issued, so that the same may not be used by others. Children below three years of age should be exempt from the necessity of inoculation.

In the same way, all persons wishing to travel Inter class or III class upon a pass or privilege ticket order must produce before their superiors a certificate of inoculation against cholera within previous six months, and no pass or privilege ticket order should be issued to the specified area without such a certificate.

The issue of railway tickets at the point of commencement of the journeys, after satisfying that the intending passengers are inoculated, would save the larger checking staff at border stations throughout day and night that the United Provinces Government would otherwise have

to provide, as also inconvenience to the travelling public and detention of trains at borders.

The time required for the scrutiny of the certificates at booking offices may necessitate some extra staff at those stations from where very large traffic originates (e.g. Lucknow, Cawnpore, etc.). It is hoped that the Railways would not grudge the little extra cost. If the degree of protection against cholera among intending pilgrims is as high as it is proposed to make by this scheme, Railways may be saved the cost of some extra arrangement and disinfection they have usually to undertake on these occasions.

(d) *Traffic by road*—(i) *Motor-traffic*—A large amount of traffic from districts adjoining Allahabad, Hardwar and Brindaban reaches there by motor bus. In fairness to Railways the same restriction should be applied to this kind of traffic as is intended for Railways. I suggest that rules should be framed under the United Provinces Motor Vehicles Act prohibiting the drivers of all motor vehicles (including private-owned motor cars) from carrying to within a radius of 10 miles of the mela any person who has not been inoculated against cholera within the last six months.

(ii) *Foot Traffic*—In the case of persons travelling to the mela by foot, or by bullock cart, or other means of conveyance checks should be applied at convenient points within the radius of 10 miles on roads leading to the mela, and no one should be permitted to proceed except on the production of a certificate of inoculation.

(iii) *Traffic from Nepal*—Intending pilgrims from Nepal would usually take train or bus somewhere on reaching British India, and as such would come within the purview of the orders to be promulgated for each kind of traffic.

(e) *Other Local Governments*—It will be necessary for local Governments of the Provinces or States included in the prohibitory order—

(i) to make known the provision of the prohibitory order as widely as possible ;

(ii) to provide free inoculation for intending pilgrims at all towns, rural hospitals and dispensaries and other places and to issue the requisite certificates of inoculation, just as is the practice for Haj pilgrims.

This will mean some cost to these Governments but popularization of anti-cholera inoculation is already the policy of all Provincial Governments in India. At present they have to give much thought and attention to the risk of infection of their province from pilgrims returning from large melas. The high degree of immunity among intending pilgrims that is desired to achieve in this scheme would altogether eliminate the risk of the spread of cholera in their provinces and states from this source, and reduce the worry and cost to which they are put on this account.

(f) *Public opinion*—Inoculation and vaccination is compulsory in the case of the Haj pilgrims, and no objections have been raised by the people concerned. It may be anticipated therefore that there would not be much public opposition to inoculation for pilgrimage within India, the inoculating material not containing any objectionable material. For some years past, Health Departments in India have undertaken active

propaganda in favour of anti-cholera inoculation. It is now not the novelty that it was in 1927. The increasing number of inoculations indicates its progressive popularity and it is felt that the necessity for submitting to inoculation before undertaking a pilgrimage would not thus be resented.

Regulations in respect of journeys to other countries—It may be added that—

(i) in the case of passengers to East and South Africa and to Iraq a certificate of vaccination within six months of the date of the journey is required (*vide* paragraph 51-A, Chapter XIV, page 218 of the United Provinces Public Health Manual, 1938 edition);

(ii) in the case of pilgrims proceeding to Hedjaz or elsewhere overseas also, a similar certificate of vaccination is required [*vide* paragraph 51-A (3) of the same chapter of the Manual];

(iii) in the case of pilgrims proceeding to Hedjaz, a certificate of inoculation against cholera is also required (paragraph 8-C, Chapter XV, page 238 of the Public Health Manual);

(iv) in the case of all persons proceeding by air to Persia, Iraq, Trans-Jordan, Egypt, Palestine and Greece various medical restrictions have been imposed, *vide* Appendix II to the United Provinces Public Health Manual (1938 edition).

Statement showing weekwise deaths from cholera in Bengal, Bihar, Orissa, Bombay, Madras, Central Provinces, Punjab, North-West Frontier Province, Delhi and United Provinces, from week ending 5th February to week ending 28th May, 1938.

| Week ending | Bengal | Bihar | Orissa | Bombay | Madras | Central Provinces | Punjab | North-West Frontier Province | Delhi | United Provinces |
|--------------|---------------------|-------|--------|--------|--------|-------------------|--------|------------------------------|-------|------------------|
| 1938 | | | | | | | | | | |
| 5th February | 628 | .. | 4 | 6 | 281 | 2 | .. | .. | .. | 1 |
| 12th do. | 649 | 2 | 13 | 2 | 236 | 5 | .. | .. | .. | 1 |
| 19th do. | 670 | 11 | 6 | .. | 111 | 4 | .. | .. | .. | 2 |
| 26th do. | 707 | 1 | 22 | .. | 119 | 12 | .. | .. | .. | 5 |
| 5th March .. | 683 | 1 | 18 | 1 | 127 | 6 | .. | .. | .. | 1 |
| 12th do. .. | 1,556 | 19 | 8 | 2 | 123 | 5 | .. | .. | .. | 7 |
| 19th do. .. | 1,301 | 75 | 13 | 6 | 83 | 27 | .. | .. | .. | 17 |
| 26th do. .. | 1,747 | 131 | 11 | 2 | 43 | 68 | .. | .. | .. | 42 |
| 2nd April .. | Return not received | 149 | 14 | 36 | 24 | 150 | .. | .. | .. | 87 |
| 9th do. .. | 1,471 | 59 | 31 | 2 | 27 | 129 | .. | .. | 1 | 128 |
| 16th do. .. | 1,213 | 56 | 37 | 3 | 125 | 321 | 12 | .. | .. | 236 |
| 23rd do. .. | 959 | 96 | 16 | 1 | 285 | 493 | 216 | .. | 11 | 599 |
| 30th do. .. | 832 | 78 | 11 | .. | 269 | 714 | 331 | 1 | 5 | 1,306 |
| 7th May .. | 670 | 54 | 33 | .. | 150 | 587 | 324 | 5 | .. | 1,047 |
| 14th do. .. | 651 | 89 | 121 | .. | 93 | 613 | 601 | 24 | .. | 1,409 |
| 21st do. .. | 637 | 111 | 53 | 6 | 72 | 771 | 725 | 51 | 22 | 1,857 |
| 28th do. .. | 448 | 143 | 39 | 3 | 34 | 1,057 | 683 | 39 | 36 | 2,614 |

Summary of the work done during 1938 by the public health personnel in

| Serial number | Name of district | Number of days on tour | | Number of villages visited | Number of villages visited for epidemics | Number of villages where improvements were made on the advice of the public health staff | Verification of births and deaths | | Inoculations | |
|---------------|------------------|------------------------------------|-------------------------------------|----------------------------|--|--|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| | | District medical officer of health | Assistant medical officer of health | | | | Number of entries checked | Percentage of omissions discovered | Number of plague inoculations done | Number of cholera inoculations done |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | Saharanpur .. | 192 | 182 | 1,241 | 182 | 81 | 5,041 | 4.2 | 7,192 | 1,432 |
| 2 | Muzaffarnagar .. | 189 | 206 | 918 | 326 | 132 | 3,015 | 5.1 | 4,094 | 6,068 |
| 3 | Meerut .. | 154 | 206 | 1,550 | 477 | 314 | 5,293 | 4.9 | 2,337 | 23,477 |
| 4 | Bulandshahr .. | 246 | 251 | 1,484 | 512 | 245 | 13,509 | 2.1 | 3,022 | 24,996 |
| 5 | Muttra .. | 219 | .. | 1,323 | 168 | 116 | 9,458 | 2.8 | .. | 5,764 |
| 6 | Agra .. | 188 | 191 | 1,146 | 299 | 145 | 2,468 | 7.2 | 80 | 5,662 |
| 7 | Bareilly .. | 203 | 222 | 1,714 | 372 | 521 | 12,905 | 8.5 | .. | 17,589 |
| 8 | Moradabad .. | 190 | 175 | 1,425 | 166 | 140 | 10,189 | 4.67 | .. | 1,067 |
| 9 | Pilibhit .. | 154 | 192 | 1,429 | 84 | 200 | 1,538 | 11.5 | .. | 2,920 |
| 10 | Etawah .. | 182 | 190 | 2,052 | 177 | 192 | 5,872 | 1.6 | .. | 10,644 |
| 11 | Fatehpur .. | 232 | .. | 1,106 | 475 | 631 | 8,439 | 5.8 | 48 | 38,858 |
| 12 | Allahabad .. | 162 | 226 | 2,441 | 1,558 | 773 | 8,481 | 2.1 | 4,141 | 20,947 |
| 13 | Benares .. | 225 | .. | 1,018 | 439 | 132 | 4,502 | 6.0 | 8,803 | 6,955 |
| 14 | Mirzapur .. | 217 | .. | 1,820 | 1,200 | 167 | 3,524 | 7.1 | 9,272 | 9,470 |
| 15 | Jaunpur .. | 191 | 240 | 1,350 | 377 | 178 | 1,805 | 2.1 | 25,187 | 15,930 |
| 16 | Ghazipur .. | 186 | 171 | 1,186 | 168 | 134 | 10,926 | 3.3 | 98 | 4,539 |
| 17 | Ballia .. | 212 | 257 | 1,172 | 296 | 100 | 7,890 | 7.6 | 3,463 | 24,670 |
| 18 | Gorakhpur (a) .. | 149 | 673 | 4,391 | 3,395 | 371 | 11,792 | 2.9 | 42,477 | 70,214 |
| 19 | Basti (b) .. | 164 | 493 | 3,623 | 2,233 | 308 | 4,346 | 11.2 | 17,538 | 58,713 |
| 20 | Azamgarh (b) .. | 167 | 402 | 2,663 | 1,773 | 58 | 7,726 | 2.9 | 16,764 | 21,445 |
| 21 | Naini Tal .. | 250 | 223 | 1,970 | 213 | 137 | 3,244 | 1.0 | .. | 20,530 |
| 22 | Garhwal .. | 263 | 108 | 889 | 152 | 295 | 3,297 | 0.7 | .. | 81, 31 |
| 23 | Lucknow .. | 209 | .. | 766 | 294 | 27 | 3,768 | 2.7 | .. | 13,428 |
| 24 | Unao .. | 192 | 238 | 1,826 | 310 | 152 | 26,455 | 1.6 | .. | 17,996 |
| 25 | Rae Bareilly .. | 225 | 265 | 2,002 | 1,365 | 362 | 10,058 | 3.5 | .. | 38,458 |
| 26 | Sitapur .. | 238 | 178 | 1,665 | 517 | 277 | 19,112 | 1.3 | .. | 5,751 |
| 27 | Hardoi .. | 207 | 215 | 2,641 | 362 | 432 | 9,666 | 2.5 | .. | 54,941 |
| 28 | Kheri .. | 208 | 218 | 1,142 | 429 | 160 | 10,324 | 6.2 | .. | 25,869 |
| 29 | Fyzabad .. | 219 | 234 | 1,884 | 1,125 | 60 | 6,787 | 4.0 | 7,435 | 37,540 |
| 30 | Gonda .. | 166 | 254 | 2,695 | 1,524 | 48 | 3,188 | 4.3 | .. | 66,773 |
| 31 | Babraich .. | 229 | 227 | 1,038 | 561 | 11 | 5,280 | 2.7 | .. | 45,153 |
| 32 | Sultanpur .. | 236 | 247 | 2,539 | 1,276 | 481 | 12,070 | 0.7 | 5,640 | 107,123 |
| 33 | Partabgarh .. | 226 | .. | 1,819 | 1,016 | 108 | 9,114 | 2.1 | 462 | 62,687 |
| 34 | Bara Banki .. | 238 | 223 | 1,818 | 962 | 365 | 6,744 | 4.5 | .. | 17,244 |
| | Total .. | 6,928 | 6,907 | 59,746 | 24,788 | 7,853 | 267,826 | 2.5 | 158,053 | 966,135 |

(a) There are three assistant medical officers of health in the district of Gorakhpur.

(b) There are two assistant medical officers of health in each of the districts of Basti and Azamgarh.

DIX B

districts where the district health service has been established

| Number of village aiders trained | | | Number of first-aid dispensaries | | Number of factories inspected | Hygiene publicity work | | Number of dais trained in maternity and child-welfare | Number of villages in which village aid scheme has been introduced during 1938 | Number of schools visited | Number of scholars examined | Serial number |
|----------------------------------|---|----------------|----------------------------------|-------------------------------|-------------------------------|--|------------------------------|---|--|---------------------------|-----------------------------|---------------|
| School boys | Government servants (e.g. chaukidars, patwaris and subordinates of the Co-operative department) and school teachers | General public | Opened during 1938 | Total up to December 31, 1938 | | Number of magic lantern demonstrations given | Number of lectures delivered | | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 506 | 202 | 1,439 | .. | 86 | 8 | .. | 3,175 | 142 | 81 | 89 | 5,327 | 1 |
| 193 | 74 | 34 | 2 | 87 | .. | 29 | 624 | 259 | .. | 48 | 3,483 | 2 |
| 1,290 | 735 | 697 | 5 | 132 | 4 | 18 | 2,717 | 269 | 144 | 197 | 8,189 | 3 |
| 533 | 249 | 243 | 1 | 1 | 11 | 64 | 1,769 | 772 | 41 | 78 | 4,940 | 4 |
| 1,632 | 1,071 | 231 | 14 | 197 | 2 | 15 | 1,520 | 934 | 73 | 150 | 3,022 | 5 |
| 647 | 259 | 122 | 4 | 61 | 21 | 25 | 529 | 29 | 15 | 28 | 1,359 | 6 |
| 4,736 | 1,060 | 1,633 | 15 | 62 | .. | 61 | 2,030 | 1,312 | 358 | 34 | 2,846 | 7 |
| 388 | 857 | 356 | 5 | 126 | 1 | 23 | 2,895 | 577 | 205 | 47 | 2,973 | 8 |
| 3,206 | 897 | 1,355 | .. | .. | .. | 30 | 1,712 | 150 | 31 | 41 | 2,080 | 9 |
| 461 | 224 | 140 | 24 | 24 | .. | 90 | 1,074 | 72 | 31 | 45 | 3,025 | 10 |
| 2,109 | 1,247 | 699 | .. | 200 | .. | 35 | 1,200 | 328 | 4 | 7 | 657 | 11 |
| 404 | 1,090 | 35 | 1 | 77 | 1 | 4 | 2,174 | 265 | 230 | 238 | 8,787 | 12 |
| 315 | 110 | 172 | 8 | 168 | 8 | 14 | 662 | 89 | 8 | 38 | 5,048 | 13 |
| 792 | 319 | 344 | .. | 80 | .. | 4 | 3,056 | 254 | 5 | 35 | 2,520 | 14 |
| 949 | 29 | 51 | 10 | 103 | 1 | 1 | 1,347 | 89 | 5 | .. | .. | 15 |
| 672 | 222 | 170 | 5 | 206 | .. | 16 | 766 | 576 | 36 | 50 | 4,560 | 16 |
| 1,671 | 557 | 2,232 | .. | 45 | 1 | 2 | 868 | 593 | 15 | 4 | 423 | 17 |
| 336 | 932 | 371 | 13 | 323 | 15 | 15 | 3,272 | 666 | 40 | 25 | 2,087 | 18 |
| 1,406 | 293 | 114 | 20 | 91 | 3 | 3 | 2,780 | 606 | 2 | .. | .. | 19 |
| 1,368 | 580 | 362 | .. | 23 | .. | 2 | 1,402 | 189 | .. | 10 | 2,619 | 20 |
| 834 | 291 | 109 | 35 | 332 | 3 | 15 | 2,020 | 78 | 69 | 59 | 3,344 | 21 |
| 369 | 252 | 178 | .. | .. | .. | 24 | 1,393 | 50 | 145 | 13 | 627 | 22 |
| 1,223 | 345 | 132 | .. | 71 | .. | 17 | 465 | 42 | 2 | 18 | 1,196 | 23 |
| 991 | 383 | 36 | 16 | 368 | 3 | 80 | 1,429 | 312 | 22 | 51 | 2,983 | 24 |
| 1,424 | 332 | .. | 2 | 100 | .. | 7 | 1,595 | 490 | 116 | 64 | 3,769 | 25 |
| 602 | 152 | 192 | .. | 57 | 3 | 6 | 1,608 | 130 | 35 | 59 | 4,851 | 26 |
| 878 | 715 | 88 | .. | 162 | 2 | 24 | 1,711 | 55 | .. | 1 93 | 9,004 | 27 |
| 1,704 | 691 | 1,108 | .. | 232 | 4 | 10 | 1,145 | 193 | .. | 48 | 3,283 | 28 |
| 684 | 586 | 245 | 20 | 178 | .. | 30 | 1,897 | 426 | 35 | 70 | 5,203 | 29 |
| 1,316 | 501 | 91 | .. | 73 | .. | 10 | 1,728 | 150 | .. | 117 | 9,840 | 30 |
| 649 | 143 | 38 | 3 | 104 | 6 | 13 | 1,290 | 55 | .. | 10 | 443 | 31 |
| 5,225 | 1,335 | 2,934 | .. | 149 | .. | 7 | 2,142 | 471 | .. | 75 | 6,043 | 32 |
| 668 | 202 | 314 | 4 | 83 | .. | 22 | 1,564 | 294 | 6 | 73 | 5,873 | 33 |
| 580 | 458 | 936 | .. | 37 | 2 | 8 | 1,091 | 302 | 274 | 8 | 433 | 34 |
| 40,761 | 17,393 | 17,204 | 207 | 4,048 | 99 | 724 | 56,650 | 11,219 | 2,028 | 2,022 | 120,837 | |

APPENDIX C

Table showing Maternity and Child Welfare Centres, Medical Women, Health Visitors and Trained Midwives in Rural and Urban areas in the United Provinces in 1938

| Place | Centres maintained by— | | | | | | | | | | | |
|-------------------------------------|------------------------------------|-------|----------------|-------|---------------|-------|-------------------------|-------|------------------|-------|--------------|-------|
| | Local Boards and Red Cross Society | | Other Agencies | | Medical Women | | Trained Health Visitors | | Trained Midwives | | Trained Dais | |
| | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1. Agra .. | 1 | 4 | .. | .. | .. | 1 | .. | .. | 2 | 4 | .. | 4 |
| 2. Aligarh .. | 1 | 2 | .. | .. | .. | .. | .. | 2 | 1 | 2 | .. | .. |
| 3. Allahabad .. | 3 | 5 | .. | .. | .. | 1 | .. | 1 | 3 | 9 | 2 | .. |
| 4. Allahabad Cantonment .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. |
| 5. Almora .. | 4 | 1 | .. | .. | .. | .. | .. | .. | 4 | 1 | 4 | 1 |
| 6. Azamgarh .. | 3 | 2 | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. |
| 7. Bahraich .. | 2 | 5 | .. | .. | .. | .. | .. | .. | 2 | 5 | 3 | 3 |
| 8. Ballia .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 |
| 9. Bara Banki .. | 5 | 1 | .. | .. | .. | .. | .. | .. | 5 | 2 | .. | .. |
| 10. Bareilly .. | 4 | 4 | .. | .. | .. | 1 | .. | 3 | 4 | 6 | .. | 2 |
| 11. Bareilly Cantonment .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | .. |
| 12. Banda .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. |
| 13. Basti .. | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | .. |
| 14. Benares District and Estate. .. | 2 | 10 | .. | .. | .. | 2 | .. | .. | 2 | 10 | .. | .. |
| 15. Benares Cantonment .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| 16. Bijnor .. | 7 | .. | .. | .. | .. | .. | .. | .. | 7 | .. | .. | .. |
| 17. Budaun .. | 6 | 4 | .. | .. | .. | .. | .. | .. | 6 | 6 | 1 | .. |
| 18. Bulandshahr .. | 6 | 3 | .. | .. | .. | .. | .. | .. | 6 | 3 | .. | .. |
| 19. Cawnpore .. | .. | 3 | .. | .. | .. | 1 | .. | 3 | .. | 16 | .. | 1 |
| 20. Dehra Dun .. | 2 | 2 | .. | .. | .. | 1 | .. | 1 | 2 | 5 | .. | 12 |
| 21. Etawah .. | 5 | 2 | .. | .. | .. | .. | .. | .. | 5 | 2 | .. | .. |
| 22. Fatehpur .. | 3 | 2 | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. |
| 23. Farrukhabad .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. |
| 24. Fyzabad .. | 3 | 3 | .. | .. | .. | .. | .. | 1 | 3 | 4 | .. | .. |
| 25. Garhwal (Lansdowne) .. | 1 | 2 | .. | .. | .. | 1 | .. | .. | 1 | 2 | .. | .. |
| 26. Ghazipur .. | 3 | 1 | .. | .. | .. | .. | .. | .. | 3 | 1 | 3 | 1 |
| 27. Gonda .. | 1 | 3 | .. | .. | .. | .. | .. | 1 | 1 | 4 | 2 | .. |
| 28. Gorakhpur .. | 7 | 4 | .. | .. | .. | .. | .. | .. | 7 | 4 | .. | .. |

APPENDIX C—(concluded)

Table showing Maternity and Child Welfare Centres, Medical Women, Health Visitors and Trained Midwives in Rural and Urban areas in the United Provinces in 1938—(concluded)

| Place | Centres maintained by— | | | | Medical Women | | Trained Health Visitors | | Trained Midwives | | Trained Dais | |
|---------------------------|--------------------------------------|-------|----------------|-------|---------------|-------|-------------------------|-------|------------------|-------|--------------|-------|
| | Local Boards and Red Cross Societies | | Other Agencies | | | | | | | | | |
| | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 29. Hamirpur .. | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | .. |
| 30. Jaunpur .. | 1 | 4 | .. | .. | .. | .. | .. | .. | 1 | 4 | 1 | 4 |
| 31. Hardoi .. | .. | 4 | .. | .. | .. | .. | .. | 1 | 1 | 3 | .. | .. |
| 32. Jhansi .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | .. |
| 33. Orai (Jalaun) .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 |
| 34. Kheri .. | 5 | 1 | .. | .. | .. | .. | .. | .. | 5 | 1 | .. | .. |
| 35. Lucknow .. | 4 | 12 | .. | .. | .. | 2 | .. | 4 | 4 | 17 | .. | 1* |
| 36. Lucknow Cantonment .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. |
| 37. Mainpuri .. | 2 | 2 | .. | .. | .. | .. | .. | .. | 2 | 3 | .. | .. |
| 38. Meerut .. | 4 | 5 | .. | .. | .. | .. | .. | .. | 4 | 5 | 4 | 5 |
| 39. Mirzapur .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. |
| 40. Moradabad .. | 3 | 7 | .. | .. | .. | 1 | .. | .. | 3 | 6 | .. | .. |
| 41. Mussoorie .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. |
| 42. Muttra .. | 5 | 5 | .. | .. | .. | 1 | .. | .. | 2 | 3 | 3* | 2* |
| 43. Muzaffarnagar .. | .. | 6 | .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. |
| 44. Naini Tal .. | 4 | 5 | .. | .. | .. | .. | .. | .. | 2 | 5 | 2* | 6 |
| 45. Partabgarh .. | 8 | 2 | .. | .. | .. | .. | .. | 1 | 8 | 2 | 5 | .. |
| 46. Filibhit .. | 4 | 2 | .. | .. | .. | 1 | .. | .. | 4 | 3 | .. | .. |
| 47. Rae Bareilly .. | 4 | 1 | .. | .. | .. | .. | .. | .. | 4 | 1 | .. | .. |
| 48. Saharanpur .. | 6 | 3 | .. | .. | .. | 1 | .. | .. | 6 | 6 | 6 | 1 |
| 49. Shahjahanpur .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 3 |
| 50. Sitapur .. | 7 | 2 | .. | .. | .. | .. | .. | .. | 7 | 2 | .. | .. |
| 51. Sultanpur .. | 8 | 1 | .. | .. | .. | .. | .. | .. | 8 | 1 | 8 | 1 |
| 52. Unao .. | 6 | 1 | .. | .. | .. | .. | .. | .. | 6 | 1 | .. | .. |
| 53. Roorkee .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 |
| 54. Ranikhet .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| 55. Etah .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. |
| Total .. | 147 | 154 | .. | .. | .. | 18 | .. | 19 | 144 | 188 | 45 | 51 |

* Incharge of the centres.

Table showing Health Services in Rural and Urban

| Rural areas | | | | | | | | | | | |
|---------------|--|----------------------------|-----------|-----------------------|-----------|-----------------|--------------------------------|-------------|--------|-------------------------|-----------------------|
| Serial number | Districts | Medical Officers of Health | | | | Epidemic staff† | Sanitary and Health Inspectors | Vaccinators | | School Medical Officers | Other Health Officers |
| | | Holding D. P. H. | | Licentiates L. P. Hs. | | | | Male† | Female | | |
| | | Whole-time | Part-time | Whole-time | Part-time | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | Dehra Dun .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | .. |
| 2 | Saharanpur .. | 1 | .. | .. | .. | 1 | 4 | 15 | .. | .. | .. |
| 3 | Muzaffarnagar.. | 1 | .. | .. | .. | .. | 4 | 14 | .. | .. | .. |
| 4 | Meerut .. | 1 | .. | .. | .. | 1 | 6 | 21 | .. | .. | .. |
| 5 | Bulandshahr .. | 1 | .. | .. | .. | .. | 4 | 16 | .. | .. | .. |
| 6 | Aligarh .. | .. | .. | .. | .. | .. | .. | 16 | .. | .. | .. |
| 7 | Muttra .. | 1 | .. | .. | .. | 1 | 4 | 10 | .. | .. | .. |
| 8 | Agra .. | 1 | .. | .. | .. | .. | 7 | 15 | .. | .. | .. |
| 9 | Mainpuri .. | .. | .. | .. | .. | .. | .. | 12 | .. | .. | .. |
| 10 | Etah .. | .. | .. | .. | .. | .. | .. | 13 | .. | .. | .. |
| 11 | Bareilly .. | 1 | .. | .. | .. | 1 | 5 | 14 | .. | .. | .. |
| 12 | Bijnor .. | .. | .. | .. | .. | 1 | .. | 12 | .. | .. | .. |
| 13 | Budaun .. | .. | .. | .. | .. | 1 | .. | 15 | .. | .. | .. |
| 14 | Moradabad .. | 1 | .. | .. | .. | .. | 6 | 18 | .. | .. | .. |
| 15 | Shahjahanpur .. | .. | .. | .. | .. | .. | .. | 13 | .. | .. | .. |
| 16 | Pilibhit .. | 1 | .. | .. | .. | 1 | 3 | 7 | .. | .. | .. |
| 17 | Farrukhabad .. | .. | .. | .. | .. | .. | .. | 13 | .. | .. | .. |
| 18 | Etawah .. | 1 | .. | .. | .. | .. | 4 | 12 | .. | .. | .. |
| 19 | Cawnpore .. | .. | .. | .. | .. | 1 | .. | 17 | .. | .. | .. |
| 20 | Fatehpur .. | 1 | .. | .. | .. | 1 | 3 | 11 | .. | .. | .. |
| 21 | Allahabad .. | 1 | .. | 1 | .. | 1 | 8 | 22 | .. | .. | .. |
| 22 | Jhansi .. | .. | .. | .. | .. | .. | .. | 20 | .. | .. | .. |
| 23 | Jalaun .. | .. | .. | .. | .. | .. | .. | 8 | .. | .. | .. |
| 24 | Hamirpur .. | .. | .. | .. | .. | .. | .. | 14 | .. | .. | .. |
| 25 | Banda .. | .. | .. | .. | .. | .. | .. | 17 | .. | .. | .. |
| 26 | Benares .. | 1 | .. | .. | .. | 1 | 2 | 14 | .. | .. | .. |
| 27 | Mirzapur .. | 1 | .. | .. | .. | 1 | 4 | 20 | .. | .. | .. |
| 28 | Jaunpur .. | 1 | .. | .. | .. | 1 | 5 | 19 | .. | .. | .. |
| 29 | Ghazipur .. | 1 | .. | .. | .. | 1 | 3 | 12 | .. | .. | .. |
| 30 | Ballia .. | 1 | .. | 1 | .. | 1 | 3 | 13 | .. | .. | .. |
| 31 | Gorakhpur .. | 1 | .. | 3 | .. | 3 | 8 | 76 | .. | .. | .. |
| 32 | Basti .. | 1 | .. | 2 | .. | 1 | 5 | 35 | .. | .. | .. |
| 33 | Azamgarh .. | 1 | .. | 2 | .. | 1 | 6 | 26 | .. | .. | .. |
| 34 | Naini Tal .. | 1 | .. | 1 | .. | 2 | 2 | 10 | .. | .. | .. |
| 35 | Almora .. | .. | .. | .. | .. | .. | .. | 21 | .. | .. | .. |
| 36 | Garhwal .. | .. | 1* | 1 | .. | .. | 6 | 19 | .. | .. | .. |
| 37 | Lucknow .. | 1 | .. | .. | .. | 1 | 3 | 8 | .. | .. | .. |
| 38 | Unao .. | 1 | .. | .. | .. | .. | 4 | 14 | .. | .. | .. |
| 39 | Rae Bareilly .. | 1 | .. | .. | .. | 1 | 4 | 15 | .. | .. | .. |
| 40 | Sitapur .. | 1 | .. | .. | .. | .. | 4 | 20 | .. | .. | .. |
| 41 | Hardoi .. | 1 | .. | .. | .. | .. | 4 | 20 | .. | .. | .. |
| 42 | Kheri .. | 1 | .. | .. | .. | 2 | 3 | 19 | .. | .. | .. |
| 43 | Fyzabad .. | 1 | .. | 1 | .. | 1 | 4 | 17 | .. | .. | .. |
| 44 | Gonda .. | 1 | .. | .. | .. | 1 | 3 | 25 | .. | .. | .. |
| 45 | Bahraich .. | 1 | .. | .. | .. | 1 | 3 | 20 | .. | .. | .. |
| 46 | Sultanpur .. | 1 | .. | .. | .. | 1 | 4 | 17 | .. | .. | .. |
| 47 | Partabgarh .. | 2 | .. | .. | .. | 1 | 7 | 13 | .. | .. | .. |
| 48 | Bara Banki .. | 1 | .. | .. | .. | .. | 5 | 17 | .. | .. | .. |
| | Other leave and Epidemic Reserve including one Medical officer on manufacture of anti-cholera vaccine. | 9 | .. | 20 | .. | 12 | .. | .. | .. | .. | .. |
| | Total .. | 43 | 1 | 32 | .. | 44 | 150 | 821 | .. | .. | .. |

*Civil Surgeon is also the District
†This column does not include officers already noted in columns nos. 3 to 5 nor
†One Assistant Superintendent of Vaccination (Inspector of Vaccination) is employed in some cases supervise the work of vaccinators

DIX D

Areas of the United Provinces during 1938

Urban areas

| Medical Officers of Health | | | | Sanitary and Health Ins- pectors | Vaccinators | | Inspectors of vaccination | School Medical Officers | Other Health Staffs. |
|----------------------------|---------------|--------------------------|---------------|--|-------------|--------|------------------------------|----------------------------|-------------------------|
| Holding D. P. H. | | Licentiates L. P. Hs. | | | Male | Female | | | |
| Whole- time | Part- time | Whole- time | Part- time | | | | | | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 2 | .. | .. | .. | 5 | 3 | .. | .. | .. | .. |
| 2 | .. | .. | .. | 9 | 5 | .. | .. | 1 | .. |
| .. | .. | 1 | .. | 1 | 4 | .. | .. | .. | .. |
| 1 | .. | 1 | .. | 7 | 6 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 3 | 5 | .. | .. | .. | .. |
| 1 | .. | 1 | .. | 6 | 6 | .. | .. | .. | .. |
| 1 | .. | 1 | .. | 5 | 4 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 13 | 9 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 2 | 6 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 8 | 3 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 3 | 5 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 3 | 3 | .. | .. | .. | .. |
| 1 | .. | 2 | .. | 12 | 6 | .. | .. | 1 | .. |
| 1 | .. | .. | .. | 4 | 4 | .. | .. | 1 | .. |
| .. | .. | 1 | .. | 2 | 2 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 3 | 3 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 13 | 9 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 10 | 5 | .. | .. | 1 | .. |
| 1 | .. | .. | .. | 5 | 5 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 1 | 3 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 12 | 5 | .. | .. | 1 | .. |
| 1 | .. | .. | .. | 3 | 4 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 2 | 3 | .. | .. | 1 | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 2 | 4 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | 16 | 21 | .. | .. | 1 | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 1 | 2 | .. | .. | .. | .. |
| .. | .. | .. | .. | 3 | 4 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. |
| 1 | .. | .. | .. | 5 | 4 | .. | .. | 1 | .. |
| .. | .. | .. | .. | 2 | 4 | .. | .. | .. | .. |
| .. | .. | 1 | .. | 1 | 4 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| 21 | .. | 13 | .. | 176 | 175 | .. | .. | 13 | .. |

Medical Officer of Health.

does it include peons, coolies and menials such as sweepers, etc.

in every district except Gorakhpur where there are two. These officials

in urban areas also.

APPENDIX E

Report on the public health and medical arrangements
made at the Hardwar Kumbh Fair of 1938.

A—INTRODUCTORY

Origin of
the fair.

1. The famous Kumbh Mela of Hardwar has a mythological origin, described in the ancient sacred books of the Hindus. It is held every 12th year, when the Planet Jupiter enters the Zodiacal sign of Aquarius. This usually occurs on the 13th April. After many years this phenomenon takes place in the 11th year instead of the 12th. This is what happened in 1938 and so the Kumbh Mela was celebrated this year, 11 years after the last Kumbh in 1927.

Duration of
the fair.

2. The fair lasted from the 1st February to the 30th April, 1938. Though the first important bathing day (Sheoratri) was on the 28th February, 1938, the Akharas began to arrive by the middle of February and the temporary bazars began to be set up in the early part of that month. Similarly though the chief and final bathing day (Kumbh) was on the 13th April, it was not till about the end of the month that the crowds dispersed and the population of Hardwar assumed normal proportions.

Chief bath-
ing days.

3. The chief bathing days and the estimated population in the mela area on each of these days were :

| | | | | | |
|--------------------------|----|----|----|----|--------------------------|
| Sheoratri, 28th February | .. | .. | .. | .. | Over half a lakh. |
| Chait Amawas, 31st March | .. | .. | .. | .. | 4 lakhs. |
| Kumbh, 13th April | .. | .. | .. | .. | Between 12 and 13 lakhs. |

Weather
conditions.

4. It was dry weather almost throughout the fair. The latter part of March and the month of April were unusually hot. The minimum and maximum temperature ranged between 60—83 and 90—105° respectively from 1st to 25th April, 1938.

Control.

5. Under the general control of the Director of Public Health, United Provinces, Captain L. K. Ray, Assistant Director of Public Health, I Range, in whose area the fair is held, organized the sanitary and medical arrangements of the fair and remained in their executive charge.

6. In October, 1936 the Director of Public Health wrote to the Assistant Director of Public Health, I Range, indicating the lines on which the medical and sanitary arrangements were to be made for the Kumbh Fair. At the same time letters were also written by him to the East Indian and North-Western Railway authorities requesting them to make necessary medical and sanitary arrangements at the railway stations at Hardwar and Rikhikesh and on the chief stations *en route* to Hardwar within a reasonable distance. Necessary instructions were also issued to the Medical Officer of Health, Hardwar, and District Medical Officer of Health, Saharanpur.

7. The Directors of Public Health of the Punjab, Bihar, Bengal, Orissa, C. P., Bombay and the Assistant Director of Public Health, Delhi

Province were requested to take the following measures in their respective provinces :

(1) Medical inspection of passengers at important stations before entraining. A thorough inspection at Delhi was essential.

(2) Anti-cholera inoculation of intending pilgrims.

(3) Medical inspection of returning pilgrims at border stations and at big junctions.

8. The Municipal Board, Saharanpur, was requested to overhaul the municipal segregation huts and to arrange for the medical inspection of pilgrims at the Firodgah camping ground with the help of the medical staff of the Infectious Diseases Hospital and also to take other sanitary measures such as permanganation of wells. The District Medical Officers of Health, Saharanpur, Muzaffarnagar and Meerut and the Civil Surgeons of Dehra Dun and Bijnor were asked to have all the roads of their districts leading to Hardwar, inspected and put in proper repair and their camping grounds, drinking water wells and tanks repaired, cleaned and disinfected before the commencement of the fair. The chairmen of the above district boards were also requested to take necessary action in the matter.

9. The preliminary proposals were submitted by the Assistant Director of Public Health, I Range, in April, 1937. These were discussed with the Director of Public Health, U. P. in June, 1937, before his approval.

Preliminary proposals.

10. A Kumbh Mela Officers' Conference was held at Hardwar on 25th February, 1937, to consider the various arrangements for the fair. The Director of Public Health, United Provinces, attended the Conference.

Meetings.

11. To discuss the medical and sanitary arrangements to be made at Hardwar and certain other railway stations, a meeting was held at Hardwar on 26th November, 1937, attended by the East Indian Railway authorities of the Moradabad Division and by the Assistant Director of Public Health, I Range, and the Medical Officer of Health, Hardwar.

12. The medical and sanitary arrangements to be made at Saharanpur and Khanalampura were discussed by the Assistant Director of Public Health, I Range, with the Divisional Medical Officer, North-Western Railway, Delhi.

13. The main Kumbh Fair site was the municipal area of Hardwar Union in the Saharanpur district. Rikhikesh notified area, Lachhmanjhula and Satnarain in the Dehra Dun district and Chandi in the Bijnor district were also included in the mela area.

Fair site.

14. The general lay out of the main fair site in Hardwar is shown in the accompanying plan.

Lay out.

15. The vastly enlarged Har-ki-Pairi ghat and the newly inaugurated sewerage system in Hardwar proper were special features in this year's Kumbh.

Special features.

The former Har-ki-Pairi ghat was too small for the immense crowds that gather at the time of the Kumbh and accidents often resulted. The extension and improvement of the ghat was a great boon and was much appreciated.

The new Hardwar sewerage scheme which was taken in hand was timed to commence working from early 1939. But as the Kumbh date was put forward by a year the work was hurried and the sewers began working in March, 1938. The new sewers intercepted all the sullage flowing into the Ganges from Har-ki-Pairi downwards and thus reduced pollution of the river water to a great extent. It is a pity that the sewerage scheme could not be introduced above Har-ki-Pairi owing to want of funds. The sullage of this portion of the town therefore continues to flow into the river and pollutes it. The sewerage scheme also facilitated to a great extent the disposal of nightsoil from Hardwar proper and Mayapur.

Epidemic
regulations.

16. Temporary regulations under Epidemic Diseases Act were framed and applied by Government to the municipalities of Hardwar, Saharanpur, Roorkee and Dehra Dun and the districts of Saharanpur, Bijnor, Dehra Dun and the notified area of Rikhikesh including the pilgrim route from Hardwar to Lachhmanjhula for a period from 15th February to 15th June 1938.

B—PUBLIC HEALTH ARRANGEMENTS

Sanitary
circles.

17. For the purpose of sanitary and medical arrangements, the fair area within the Hardwar Union was divided into eight circles :—

(1) *Bhopatwala*—From the northern municipal limits to Bagh Rao. This area included Sat Sarowar and Dudhia-Bund.

(2) *Bhimgoda*—From Bagh Rao to Jamoo Ghat. Flying Fox Island and Bagh Rao were included in this area.

(3) *Hardwar*—From Jamoo Ghat to Lalta Rao including Island Platform, Esplanade, Infectious Diseases Hospital, Mansa Hills, Bilkeshwar and Suraj Kund.

(4) *Mayapur*—From Lalta Rao to the southern limit of Jwalapur Road trenching ground inclusive of Nirmala Akhara, Railway station, water works area, railway coolie colonies and Lalta Rao itself.

(5) *Kankhal*—From Mayapur regulator to water mill area.

(6) *Jwalapur*—From the southern limit of the Jwalapur trenching ground to Jwalapur inclusive of Jamunwali road and Kankhal-Jwalapur road up to Kankhal bridge.

(7) *Rori Island*—

(8) *Belwala and Bairagi area*—

Besides the above circles in Hardwar Union there was one circle in Rikhikesh in the Dehra Dun district with two sub-circles at Satnarain and Lachhmanjhula.

Chandi in the Bijnor district across the Ganges also formed a small circle.

Each circle was a complete unit with its separate staff of sanitary inspectors, vaccinators, jamadars, sweepers, and equipment of latrines, urinals and other conservancy plant.

Staff.

18. Each circle was supervised by a medical officer of health assisted by a staff consisting of sanitary inspectors, vaccinators, jamadars, mates, kahars, and sweepers. The charge of the Chandi circle was held by a medical officer in-charge of a travelling dispensary who was also incharge of the road inspection post there.

In all there were 10 medical officers of health excluding the two reserve officers of the United Provinces Public Health Service, one of whom exclusively held charge of medical inspection of pilgrims at Hardwar and Lhaksar railway stations. The other reserve officer was put on miscellaneous duties within the fair area. This officer was later on deputed on duty to pilgrim route to Badrinath.

The distribution of the public health staff is shown in Appendix A.

19. In the previous Kumbh and Adh-Kumbh fairs accommodation for the Assistant Director of Public Health and his office establishment used to be provided in the District Board Dak Bungalow at Mayapur and in its compound but during the year 1938 the district board leased out the bungalow and its premises to a contractor. Consequently the Central Public Health Camp had to be put up in the municipal camping grounds to the south of the Dak Bungalow.

Accommodation of staff.

All the public health staff of the various circles were stationed in their respective circles in tents provided for the purpose.

Accommodation was also provided in the camping grounds adjoining the Infectious Diseases Hospital for the additional hospital and public health laboratory staff and also for reserve medical officers and compounders. The canal authorities kindly lent the use of their dispensary compound for the camping of the two reserve medical officers of health.

20. It was located in the Central Public Health Camp in Mayapur Circle. The clerical and other staff consisted of:—

Central camp office.

1. Head clerk.
2. Second clerk.
3. One additional clerk.
4. Two temporary clerks.
5. Two permanent office peons.
6. Two temporary peons.

21. A main godown of materials and stores was maintained in the Central Public Health Camp under the charge of a chief sanitary inspector. A branch store was kept in each circle.

Public Health stores.

The medical stores were maintained in the Infectious Diseases Hospital at Hardwar under the charge of the Medical Officer of Health, Municipal Board, Hardwar.

22. Rank vegetation at Bhopatwala, Sat Sarowar, Chamari Thokar, Dhudhia Band, Bagh Rao, Bhimgoda, Lalta Rao, Parao Jatrian, Rupchandwala, Ghoramandi and other camping grounds was removed in September, 1937, and again in January, 1938.

Preliminary cleaning up of the fair site.

Rori, Belwala and Laljiwala areas were similarly treated twice before camps were set up there.

The railway authorities were also asked to clean their grounds of rank vegetation. In February the hill sides and areas around the railways and the various camping grounds were cleaned up of all the filth before the commencement of the fair and steps were taken to prevent their repollution by posting police guard. Large gangs of sweepers were maintained to keep the areas clean. Thorn hedge was erected along the railway line from the Hardwar railway station to beyond the Bhimgoda halt to prevent people crossing the railway line and polluting the jungle land and hill sides. The whole town was also thoroughly cleaned up. All this

preliminary cleaning up kept down the number of flies to a remarkable extent.

**Lodging
houses and
dharamsha-
las.**

23. There are good many lodging houses and dharamshalas in Hardwar proper and a few in Kankhal in which a large number of pilgrims take shelter. In these, the latrines were properly repaired and adequate sanitary conveniences provided. In some of them water flush latrines and urinals were installed. The owners of the lodging houses, etc. were required to keep adequate number of sweepers and sufficient disinfectants. The sanitation of these places was carefully inspected by the Mela public health staff. These dharamshalas, etc. were much overcrowded during the rush days of the Kumbh, owners or keepers being helpless to prevent the surging crowds to enter their premises.

**Camping
grounds,**

24. Camps were set up in many private grounds in Hardwar. The mela authorities laid down camping grounds in Rori and Belwala Bairagi islands for the accommodation of pilgrims and the Bairagis. Main roads, cross roads and conservancy lanes were provided and also latrines and urinals in adequate number and some flagged areas. There were also a large number of tube-wells with hand-pumps. In Rori Island a provision was made for a big bazar and plots were let to better class pilgrims. In Belwala Island the plots were mostly meant for the poorer classes while on the sandy area at the lower end of Belwala were placed the Bairagis Akharas. In Bhopatwala and Bhimgoda there were large private camps for accommodating sadhus and sanniasis who were generally fed by philanthropic people. The Flying Fox Island which was connected by bridges with island platform and the Bhimgoda area was used as camping ground for policemen and Seva Samiti Scouts who worked in the neighbourhood.

In Mayapur were the camps of the Officer-in-charge, Hardwar Kumbh Fair, headquarters of the Civil and Railway Police, the Public Health Department, Seva Samiti headquarters, etc. Very few yatries camped in Parao Yatrian. It was mostly occupied by the railway police camp and the motor stand, and a small corner was occupied by the medical inspectors on duty at the Hardwar railway station.

At Chandi, across the Ganges in the Bijnor district, a camping ground for pilgrims coming by road mostly from the Bijnor and Garhwal districts was arranged.

In all these camps satisfactory arrangements were made for latrines, lighting, etc.

**Water sup-
ply.**

25. Hardwar has a piped water supply. There are 64 public standposts with arrangements for fixing 118 taps during the mela days. Four out of the five water reservoirs were brought into use after thorough disinfection. A new 4" main was extended up to the Infectious Diseases Hospital and a 4" connexion was given to the railway premises. Ten new standposts or taps were provided. The average amount of water supplied daily was 2,87,024 gallons and the maximum amount of water supplied in one day was 9,78,800 gallons. The supply was satisfactory and reflects credit to the water works staff.

In other areas drinking water supply is derived from shallow masonry wells which are also found in Hardwar proper though not much used in this area. These wells were cleansed of silt before the mela commenced and some of them were covered over and hand-pumps attached. In Rori, Belwala and Bairagi, Bhopatwala and Bhimgoda shallow tube-wells with

hand-pumps numbering 114 were sunk and were the main source of drinking water supply to the pilgrims in these areas. Nine masonry wells in Kankhal were fitted up with hand pumps. In areas close to the Ganges the pilgrims mostly took their water supply from the river.

Many pias were set up in different parts of the fair areas by philanthropic persons. These were kept under close sanitary supervision.

The piped water supply was chlorinated at the head works. The wells were permanganated once a week from 1st to 15th March and then twice or thrice a week up to the 5th April and daily from 6th April onwards.

To avoid contamination of the Ganges water practically all the drains from Har-ki-Pairi down to the Birla Ghat were intercepted into sewers. The discharge of the few which were not intercepted was treated with bleaching powder. All the ghats especially the platforms and Har-ki-Pairi were scrubbed with bleaching powder every night.

To keep down the pollution of the Har-ki-Pairi and Bhimgoda pools at a minimum bags of bleaching powder were kept suspended in the water at the upper end of these pools. Steps were also taken to keep the Bhimgoda and Har-ki-Pairi streams as rapid as possible.

26. Samples of water from the taps, wells, tube-wells and the river were regularly taken and examined for indication of faecal contamination or presence of cholera vibrios. An account of the work done in this connexion is given in the paragraph on laboratory.

Water analysis.

If the sample at any place proved unsatisfactory, the water was disinfected.

27. Temporary latrines and urinals at all suitable places were constructed in all circles. The latrines were of gamla or trench pattern according to suitability of site. The urinals were built over absorption pits. The number of latrines and urinals provided in each circle is shown in Appendices B and C.

Public sanitary conveniences.

In the new sewerage scheme 9 male and 2 female water flush urinals were provided in Hardwar. These were very popular, though often misused as latrines.

Flush urinals.

Three male and 3 female flush latrines having 10 seats each, were provided one each at Kumhar Gadha, Nai Sota and Parao yatrian. These were also very popular.

Flush latrines.

Flagged areas were provided in Belwala Bairagi, Rori, Bhopatwala and Bhimgoda. There were six such areas in the Bairagi camping ground and 5 at Bhopatwala. Flagged areas in Rori and Bhimgoda were used according to requirements and for certain periods of rush only. Flagged areas were also provided at :

| | | | | | | |
|-----------------|----|----|----|----|----|---|
| 1. Satnarain | .. | .. | .. | .. | .. | 1 |
| 2. Lachmanjhula | .. | .. | .. | .. | .. | 2 |
| 3. Rikhikesh | .. | .. | .. | .. | .. | 4 |

28. Night-soil was removed from the different latrines in covered buckets or in crowley pattern carts to pail depots or trenching grounds. The number of night-soil carts in use was as follows :

Disposal of night-soil.

| | | | | | | |
|---------------|----|----|----|----|----|----|
| Hardwar Union | .. | .. | .. | .. | .. | 35 |
| Rikhikesh | .. | .. | .. | .. | .. | 6 |

Night-soil carts were also provided at certain dharamshalas and lodging houses by their owners. The carts and buckets were washed with phenyle or hydrocarbon lotion, each time they were emptied at the trenching ground or pail depot.

In Hardwar and Mayapur circles, the night-soil from the temporary and permanent public latrines and also from the dharamshalas, lodging houses and private houses was disposed of in these 4 pail depots, provided as part of the new sewerage scheme. These began to work from about the middle of March. Night-soil from latrines at a distance such as those at Rishikul was trenched at the municipal trenching ground on the Jwalapur-road. The importance of the trenching ground on the Jwalapur-road was considerably reduced by the construction of pail depots in Hardwar. There were in all 7 trenching grounds in the Hardwar municipality, viz. :

| | | | | | | |
|---------------|----|----|----|----|----|---|
| 1. Bhopatwala | .. | .. | .. | .. | .. | 2 |
| 2. Jwalapur | .. | .. | .. | .. | .. | 3 |
| 3. Rori | .. | .. | .. | .. | .. | 1 |
| 4. Kankhal | .. | .. | .. | .. | .. | 1 |

Besides the above, night-soil of several temporary public latrines in the outskirts was trenched close to them.

One trenching ground at Satnarain, one at Rikhikesh and 5 small ones at Lachmanjhula were maintained.

Night-soil was put into the trenches up to a foot from the ground level and then the trench was filled up with all the earth taken out and very thoroughly rammed down. In sandy soil the trench was covered at ground level with a layer of lime and tarred sacking. Repeated inspections showed that there was no fly breeding in the trenches.

Disposal of
rubbish.

29. Rubbish and street sweepings were collected in dustbins. Mules were also used to some extent for carriage of rubbish. From these bins the rubbish was carted to dumping grounds, where it was burnt and covered over with earth or as in Bhopatwala, to trenching grounds where it was partly trenched and partly burnt. In Rori and Belwala the rubbish was burnt in pits dug at various places. Horse dung from the mounted police lines was burnt in an incinerator, the working of which was very satisfactory. About the 3rd April, 1938, the daily output of rubbish so much increased that it could not be removed speedily by means of bullock carts. Consequently a 4 ton lorry was engaged from 4th to 30th April, 1938, in Hardwar circle. It worked quite satisfactorily. Besides the permanent rubbish carts in Hardwar and Rikhikesh, 14 corrugated carts and 23 country carts were employed for carriage of rubbish. The animals supplied by the contractor were too weak to draw the carts and so difficulty was often experienced in removing the rubbish.

Cesspools
and soak-
age pits.

30. In undrained areas in the Hardwar municipality, the sullage of cesspools was removed in sullage carts daily.

Soakpits were constructed to dispose of spill water from handpumps, where there were no drains. Generally the water was not absorbed well and had to be bailed out. This caused much inconvenience. About 100 soakage-pits had to be provided in Rikhikesh at suitable places to deal with sullage. The sullage of cesspools here, which were about 60 in number were removed in 2 sullage carts.

31. This was from banias shops, halwais shops, hotels, dhabas, chhetras and langars, vegetable and fruit shops, betel shops, aerated water factories and shops, ice cream factories, etc. These were regularly inspected by the public health staff. Samples of ghee, milk, sweetmeats, etc. were taken and sent for chemical analysis purposes. Special attention was paid that sweetmeats and other eatables which attracted flies, should be kept in glass or wire gauze cases and protected from flies. Managers of hotels, dhabas and aerated water factories were instructed and made to keep strong permanganate lotion for washing utensils before and after use. Betel sellers had to keep a bowl of permanganate lotion for washing betel leaves before giving them to consumers. Vendors of vegetables and fruits were also instructed to dip their commodities in permanganate lotion before selling them.

Food supply.

Over-ripe and other fruits were destroyed. Bad smelling sweets and those exposed to flies were also destroyed. A number of shop keepers who infringed these instructions were prosecuted. To detect adulteration of ghee, milk, etc. samples were taken by the permanent sanitary inspectors of Hardwar under the Adulteration of Foods and Drugs Act, as shown below :

| Place | Number of samples taken | Number reported as genuine | Number reported as adulterated | Result not received up to the date of writing the report | Number of cases heard | Remarks |
|--------------|-------------------------|----------------------------|--------------------------------|--|-----------------------------------|-------------|
| Hardwar .. | 119 | 11 | 9 | 99 | 1 | Fined Rs.42 |
| Rikhikesh .. | 14 | .. | .. | 14 | 1 Under Epidemic Diseases Act. | Fined Rs.15 |

32. There were seven Akharas. All of them have got private enclosed permanent camping grounds except the Bairagis. Under our instructions, the Akharas laid out their camps properly and provided necessary latrines, conservancy staff and disinfectants, etc.

Akhara Camps.

Night-soil from the Akhara camps was removed in their own carts or buckets to trenching grounds or pail depots. Rubbish was also removed by their own agency to municipal dumping grounds. The akhara camps were regularly inspected by the public health staff to see that they are kept in sanitary condition and defects found were got removed as far as possible. It was found that the Mahants of Juna and Nirmala akharas in Hardwar and Mayapur respectively though they always promised to carry out all our instructions to the full, often failed to do so. Generally, however, with constant pressure we had the defects removed. In the Bairagi camp conservancy work was carried out by the Mela staff. Many of the Bairagis were found averse to using flagged areas owing to want of privacy. Therefore in addition to 6 flagged areas (150' X 100') a qadamcha pattern latrine of 120 male and 20 female seats was provided.

Detection
of illness
in lodging
houses
and
camps,

33. The early detection of infectious disease cases is one of the most important measures for the prevention of the outbreak of such diseases. This work was carefully organized and carried out through the following agencies :

(1) In each circle a definite number of vaccinators which varied according to the necessities of the circle was specially deputed on this job. In Hardwar a temporary chief sanitary inspector was in special charge of this work. They regularly visited all the dharamshalas, lodging houses, ashrams, akharas and other camps several times each day and also at night with a view to detect cases of illness.

(2) All the members of the public health staff including the circle health officers kept an eye on persons found indisposed in the course of their rounds and took necessary measures.

(3) All the sweepers on public latrines were instructed to report to the circle health officers and the sanitary inspectors any case of diarrhoea which came to their knowledge.

(4) Police on sanitary duty in the big akharas and camping grounds was instructed to detect people who showed signs of diarrhoea by going frequently to the latrines.

(5) Sewa Samiti and other volunteers were also instructed to carry out this work.

(6) Instructions were issued to the owners of the private camps and keepers of the lodging houses to report cases of diarrhoea and small-pox at once to circle health officers concerned. The sweepers of these camps and houses were instructed through jamadars for the same purpose.

When any case was detected and reported, a doli with kahars was sent to the spot to remove the patient to the hospital. The place from which the patient was removed was thoroughly disinfected under the direct supervision of the circle sanitary inspector or the circle health officer. Even in cases of diarrhoea the disinfection of latrines, huts, clothing and furniture was done just as in cases of cholera.

Police
on
sanitary
duty.

34. Appendices F and O give the distribution of officers and men of the police on sanitary work and their duties respectively. They carried out their duties satisfactorily and were helpful in maintaining proper sanitation of the mela area.

Public
Health
measures
taken in
the
Saharan-
pur
District.

35. There were 6 camping grounds in the Saharanpur district. A sweeper was employed at each of these from 21st March, 1938 to keep the areas clean. A gang of kahars was employed to permanganate the wells on the roadside and in the camping grounds. All this work was done under the supervision of the sanitary inspectors of the district. The District Board, Saharanpur, contributed Rs.100 to the expenses in this connection.

36. In the Bijnor district, the Najibabad-Hardwar road was repaired.

37. Roadside wells in the districts of Bijnor, Meerut, Dehra Dun and Muzaffarnagar were permanganated from the middle of March onwards.

C—Medical arrangements

38. For the treatment of the sick extra accommodation was provided in the municipal general diseases and infectious diseases hospitals. Besides, a combined infectious diseases and general diseases hospital was opened in most of the circles and sub-circles.

39. The following improvements were effected in the municipal infectious diseases hospital :

Infectious
Diseases
Hospital.

(1) The floors of the two sets of wards on the east and west of the central ward were renewed with cement concrete.

(2) Self-closing wire gauze doors were fixed to the central wards.

(3) The old steam disinfecter was improved.

(4) A tap was provided in the upper dispensary room.

(5) The road leading from the hospital gate to the ramp was paved with dry bricks.

(6) The cesspool into which all the ward drains run was connected to the sewer line.

At the beginning, there was a permanent medical officer in charge assisted by two temporary medical officers. 4 compounders were placed on duty here in addition to the permanent compounder. Subsequently, when the number of cases began to mount up the staff was increased to 10 medical officers, 16 compounders, 11 vaccinators, 2 sanitary inspectors, 1 literate jamadar, 28 kahars, 2 bhishtis, 2 mates and 22 sweepers. The services of 2 compounders, 4 kahars and 2 sweepers were retained at the infectious diseases hospital up to 15th May, 1938.

Staff.

When a patient arrived, his history sheet was completed and he was sent to the ward. The doli or stretcher in whichever conveyance the patient was removed, was immediately disinfected before it was allowed to leave the hospital premises and the bearers had to wash their hands and feet with 1 in 100 cyllin lotion, which was kept ready in the wards. The doli bearers and stretcher bearers were given a prophylactic dose of Essential Oils Mixture.

Working.

Three ovens were continuously kept burning, one for the boiling of stools and vomit and the other two for boiling the soiled clothes. A set of sweepers was specially detailed to keep the fire alive. When there was little pressure, a compounder used to supervise the work of disinfection but subsequently a sanitary inspector was detailed to supervise this disinfection work.

614 cases were admitted to the hospital between the 27th February and 25th April, 1938. The following statement shows the admissions and deaths under each head :

Cases in
hospital.

| | Cholera | Smallpox | Gastro Enteritis | Dysentery |
|--------------------|---------|----------|---------------------|-----------|
| Admissions | 312 | 36 | 234 | 32 |
| Deaths | 152 | 10 | 26 | 8 |

In all 291 cases were discharged from the hospital, 37 in March, and 254 in April.

Accommodation originally provided was for 82 patients which was increased to 150.

General
diseases
hospital.

40. To cope with the needs of the mela, accommodation for 50 additional beds was provided in the municipal general diseases hospital and 12 extra beds in the female hospital. This extra accommodation was provided in huts. The staff for this hospital was accommodated in tents pitched in the compound of the hospital. A statement showing the attendance in the municipal general diseases hospital during the Kumbh Fair from 16th March to 24th April, 1938 is given below:

Total number of patients

| Outdoor, new and old | New | Indoor, new and old | New | Number of deaths |
|-------------------------|-------|------------------------|-----|---------------------|
| 7,913 | 4,746 | 2,398 | 421 | 86 |

The chief causes of deaths were :

| | | | | | |
|-------------|----|----|----|----|----|
| Pneumonia | .. | .. | .. | .. | 22 |
| Pyrexia | .. | .. | .. | .. | 14 |
| Dysentery | .. | .. | .. | .. | 8 |
| Diarrhoea | .. | .. | .. | .. | 7 |
| Malaria | .. | .. | .. | .. | 6 |
| T. B. lungs | .. | .. | .. | .. | 6 |

Circle
hospitals.

41. Combined hospitals for infectious and general diseases were opened at Rikhikesh and the following circles and sub-circles on the dates noted against each :

| Hospitals | General beds | Infectious beds | Dates of opening |
|---------------------------------|-----------------|--------------------|----------------------|
| 1. Bhopatwala | 8 | 16 | 16th March, 1938. |
| 2. Mayapur (for police only) .. | 12 | 4 | 26th February, 1938. |
| 3. Jwalapur | 4 | 8 | 16th March, 1938. |
| 4. Kankhal | 8 | 16 | Ditto. |
| 5. Bori | 12 | 24 | Ditto. |
| 6. Belwala | 8 | 16 | Ditto. |
| 7. Chandi | 4 | 4 | 15th February, 1938. |
| 8. Satnarain | 8 | 8 | 16th March, 1938. |
| 9. Lachhmanjhula | 8 | 8 | Ditto. |

An outdoor dispensary was attached to each of these hospitals.

Rikhikesh.

42. At Rikhikesh the permanent infectious diseases hospital has accommodation for 8 beds. Eight huts for infectious diseases and 3 for general diseases were erected for mela purposes. The hospital was in

charge of a medical officer of travelling dispensary who had previous experience of this hospital, from 15th February, 1938. He was helped by a sub-assistant surgeon from 16th March, 1938. Besides the permanent compounder there were two additional hands. The additional menial staff employed consisted of one bhishti, one cook, 4 kahars for doli and 4 sweepers.

43. A first aid centre was maintained in charge of a temporary sub-assistant surgeon in Rori close to the bridge opposite Gaughat. The Red Cross Society had a first aid post on the Esplanade from 25th March to 1st April, and 7th April to 14th April, 1938, near Har-ki-Pairi ghat. One of the temporary mela medical officers aided by a compounder looked after the centre. One doctor from the Mahanand Mission and Seva Samiti Volunteers also kindly attended the post on 3 important days. Besides rendering first aid, anti-cholera inoculations were also performed at these centres.

First aid posts.

44. Anti-cholera inoculation centres were established inside the fair area at the following places:

Inoculation centres.

- (1) Infectious Diseases Hospital.
- (2) Municipal Primary School, Hardwar.
- (3) Seva Samiti Office, Esplanade.
- (4) Travelling Dispensary at Bhimgoda.
- (5) First aid posts--Rori and Esplanade.
- (6) Shisham Ghat road inspection post.
- (7) Public Health Travelling Dispensary at Bairagi.
- (8) Puljatwara road inspection post.
- (9) First aid post at Hardwar Railway Station.
- (10) Jwalapur railway station.
- (11) All circle hospitals.

The total number of anti-cholera inoculations performed was 26,423.

Inoculation among the pilgrims was more popular than in the previous Kumbh. Arrangements were made to inoculate every pilgrim wishing to protect himself, in his own district but very few availed themselves of this opportunity. A fair number of pilgrims from Bengal came with inoculation certificates. All the police, sanitary and other staff of the fair were inoculated in Hardwar or in their own districts and no cholera case occurred among them.

45. A motor lorry was engaged from 16th April, 1938, for carrying patients to the infectious diseases hospital and removal of corpses from the infectious diseases and general diseases hospitals to the cremation grounds. This lorry stopped work from 22nd April, 1938. Another lorry was employed from 18th to 30th April, 1938.

Ambulance lorry.

46. A temporary Leper Asylum was established in Ialta Rao beyond the infectious diseases hospital which consisted of 6 huts each measuring 15' × 12'. One hut (8' × 10') for store and a 6 seated latrine were erected close to the asylum. The inmates of the asylum were supplied with food free. Two kahars were employed to bring drinking water.

Leper asylum.

The maximum number of lepers kept in the Leper Asylum was 53. The total expenditure on diet came to Rs.494-4-6 only.

The following staff was on duty at the asylum :—

| | | | | | | | |
|---------|----|----|----|----|----|----|---|
| Cook .. | .. | .. | .. | .. | .. | .. | 1 |
| Kahars | .. | .. | .. | .. | .. | .. | 2 |
| Sweeper | .. | .. | .. | .. | .. | .. | 1 |

Two constables did guard duty.

The infectious diseases hospital compounder and mate supervised the arrangements.

Public
Health
Laboratory.

47. The municipal public health laboratory attached to the infectious diseases hospital was specially equipped and its staff was augmented. It was placed in charge of a first class medical officer of health with previous experience of laboratory work in Hardwar Kumbh (1927) and Allahabad Adh Kumbh (1936). The following staff was attached to the laboratory besides the abovementioned medical officer of health :

| | | | | | |
|-----------------------|----|----|----|----|---|
| Laboratory Assistants | .. | .. | .. | .. | 2 including one permanent laboratory assistant. |
| Sanitary inspector | .. | .. | .. | .. | 1 |
| Sweepers | .. | .. | .. | .. | 2 |
| Kahars | .. | .. | .. | .. | 4 |

The details of work done are indicated below :

I.—Water examined for faecal contamination

| Number of samples examined | Satisfactory | Unsatisfactory |
|----------------------------|--------------|----------------|
| 57 | 49 | 8 |

II.—Water and sullage examined for presence of cholera vibrios

Samples of water from various ghats on the Ganges and from wells, handpumps, pools and also sullage of drains were regularly examined for the presence of cholera vibrios. The places from which the samples were taken and the results of analysis are shown in Appendix Q. Vibrios were first detected in a sample of water from Suraj Kund on 10th April, 1938. They were next found in a sample from the Bhimgoda tank on 14th April, 1938. On 16th April, 1938, they were detected in Gaughat and Birla drains and in various other places on subsequent dates. Excepting the vibrios isolated from Har-ki-Pairi and the drains, which showed very slight agglutination all were non-agglutinating. It shows that cholera excreta found its way to the drains and to a slight extent into the Ganges.

Strenuous measures of disinfection were taken whenever any sample of water was found positive to cholera vibrios.

*III.—*Stools of patients admitted to the infectious diseases hospital, suspected to have cholera, were examined for the presence of cholera vibrios except for a few days during the time of the cholera outbreak, when several sweepers refused to handle excreta of cholera patients.

| Number of samples examined | Positive | Negative |
|----------------------------|----------|----------|
| 209 | 54 | 155 |

The vibrios isolated from cholera stools was all agglutinating.

Burning
ghats.

48. Cremation of corpses was stopped at the permanent burning ghats as these places are above the bathing ghats. Temporary burning ghats were set up at Laljiwala opposite to Bagh Rao and at Rori Island on the

Nildhara. A temporary bridge was laid at Bagh Rao for access to the cremation ground in Laljiwala. At Kankhal the existing burning ghat was shifted across the river. Vaccinators were put on duty to see that the corpses were fully burnt. The corpses were burnt at a short distance of the bank to prevent possible pollution of the river. During the cholera outbreak corpses from the infectious diseases and general diseases hospitals were sent in a lorry to the cremation ground in Rori Island and a special staff of 6 kahars with a vaccinator under the supervision of a sanitary inspector was deputed to see that the corpses were properly burnt. An Acharya was temporarily engaged to perform the religious ceremonies in connexion with cremation. Six kahars on daily special wages with a vaccinator were attached to the lorry for carrying corpses for loading and unloading. The chief sanitary inspector of Hardwar supervised the work. At Bhimgoda and Bhopatwala a hand thela was also engaged for a few days with 2 coolies attached to transport the dead to the burning ghat. Sufficient fuel was stored at the burning ghats. 174 bodies were cremated at Kankhal burning ghat, 163 at Rori and 259 at Bagh Rao.

D—Hygiene publicity work

49. The Hygiene Publicity Bureau carried out an intensive health propaganda at Hardwar by the following means :—

- (1) Health Exhibition.
- (2) Cinema shows.
- (3) Broadcasting of health songs and talks by loud speakers.
- (4) Wholesale distribution of public health literature.

(i) *Public Health Exhibition*.—A public health exhibition was put up at Rori Island. It remained open from 15th March to 16th April, 1938. The exhibition was divided into following sections :—

- (1) Rural sanitation.
- (2) Nutrition.
- (3) Prevention of blindness.
- (4) Epidemic diseases.
- (5) Junior Red Cross.
- (6) Temperance.

All the posters, models and articles were explained to the visitors by the officers of the Hygiene Publicity Bureau and other members of the Red Cross Society morning and evening. Dr. (Mrs.) T. S. Iyer, Director, Maternity and Child Welfare Section of the United Provinces Branch of the Indian Red Cross Society, gave demonstrations to the public at Maternity and Child Welfare Section of the exhibition from 30th March to 1st April and from 11th to 15th April, 1938. Certain notable features of the exhibition were :—

- (1) Public Health Gate forming the entrance to the exhibition. It was made up of pictorial posters with captions in verse depicting clean and regular habits, physical culture, personal hygiene, upright bearing, etc.
- (2) Special model depicting the miracle of vaccination.
- (3) A miniature model village laid out on a wooden board.
- (4) Special models showing bored-hole latrines and contamination of a village well.
- (5) Special fly, mosquito and rat destroying traps.

(6) A new model depicting the crying needs of the children.

(7) Very instructive posters on various public health subjects.

(ii) *Cinema shows*—These were held daily from 7.15 to 8.30 in the night in the big space by the side of the exhibition. Films were shown on 16 different public health subjects and were explained by the officers of the Hygiene Publicity Bureau through loud speakers. The shows were well attended, the daily average of attendance came to about five or six thousand. Four cinema demonstrations were also given at the Ramlila ground.

(iii) *Broadcasting of health songs and talks by loud speakers*—Health talks and songs were broadcasted to the public through loud speakers fitted on health gates and cinema compound. A draft of brief talk on anti-cholera measures was supplied to the Railway Mela Officer who kindly had it broadcasted through the railway loud speakers.

(iv) *Distribution of literature*—Literate visitors to the exhibition were supplied with literature on various public health subjects. About 6,000 copies of leaflets on each subject were thus distributed.

Shooting of films—The cinematographer of the Cinema Production Branch of the Indian Red Cross Society was deputed to take films of more interesting items of the various public health activities at different places, i.e. Hardwar, Rikhikesh, Jwalapur, Satnarain and Lachhman-jhula.

E—Medical inspection of pilgrims

50. With a view to prevent the importation of cholera or other infectious diseases into the fair area and the spread of such diseases therefrom, medical inspection of pilgrims travelling by rail or road was carried out at the following railway stations and road inspection posts during the period shown against each :—

I. Railway stations—

| | | |
|-----------------|---|---|
| (1) Hardwar | } | From 15th February to 30th April, 1938. |
| (2) Jwalapur | | |
| (3) Rikhikesh. | } | From 16th March to 30th April, 1938. |
| (4) Saharanpur. | | |
| (5) Lhaksar. | | |

II. Road posts—

| | | |
|--|---|---|
| (a) Hardwar— | } | From 15th February to 30th April, 1938. |
| (1) Bhopatwala. | | |
| (2) Puljatwara. | | |
| (3) Shishamwalaghat. | | |
| (b) Dehra Dun District— | } | From 16th March to 30th April, 1938. |
| (1) Octroi barrier on Hardwar-Rikhikesh Road (in Rikhikesh). | | |
| (2) Motor stand (in Rikhikesh). | | |
| (3) Satnarain. | | |
| (4) Lachhmanjhula. | | From 1st April to 30th June, 1938. |

(c) Garhwal district--

Bridge (joining Deoprayag to Bah). From 15th April to 15th July, 1938.

(d) Bijnor district - Chandi. From 15th February to 30th April, 1938.

(e) Saharanpur district—

(1) Bahadurabad.

(2) Bhagwanpur.

(3) Roorkee.

(4) Motor stand at Firrodgah (Saharanpur municipality).

From 16th March to 30th April, 1938.

51. The staff employed at these inspection posts is shown in Appendix E. Inspecting staff.

52. Besides the wholetime inspecting staff at the Hardwar railway station as shown in Appendix E, two medical officers and one compounder were put on duty there from 5 a.m. to 9 a.m. the time of the greatest inward rush, from the 26th March, 1938, and one sanitary inspector was added from 1st April, 1938. Four more vaccinators were detailed on 12th April and extra doctors on 14th April. At the time of the outward rush there were eight doctors and eight vaccinators on duty besides the sanitary inspector and the compounder. Hardwar.

The public health staff was assisted by the railway medical staff in the inspection of passengers and patrolling circulating areas. At the time of the inward rush inspection was carried out mainly along the trains and at the exit gates while during the outward rush the platforms, circulating areas, waiting sheds, pilgrims enclosures had also to be scrutinized. From the evening of the 13th to about 9 a.m. on 14th April, our staff could not enter the station premises due to the closing of all the gates of the station yard, owing to the great rush of outgoing passengers. Afterwards, entry was made through a small gate but this also with great difficulty. The police officials at the gates often refused entrance to our staff even though they had the proper badges on.

Necessary accommodation was provided for the medical inspectors, vaccinators and menial staff close to the railway stations and at the road posts.

53. The arrangements for the medical inspection of pilgrims were supervised at the different inspection posts by the officers of the department as shown below : Supervising staff.

| | | | | |
|------------|-----|-----|---|---------------------------|
| Saharanpur | ... | ... | Medical Officer of Health, Municipal Board, Saharanpur. | Railway inspection posts. |
| Lhaksar | ... | ... | At first by the District Medical Officer of Health, Saharanpur, latter on by the Reserve Medical Officer of Health. | |
| Jwalapur | ... | ... | Medical Officer of Health Incharge Circle. | |
| Hardwar | ... | ... | Reserve Medical Officer of Health. | |

Rikhikesh ... Medical Officer of Health, Incharge Rikhikesh Circle.

Road posts. Motor stand at Firodgah (Saharanpur municipality). Medical Officer of Health, Municipal Board, Saharanpur.

Road posts in Saharanpur district. District Medical Officer of Health, Saharanpur.

Road posts in Hardwar Union Medical Officer of Health, Incharge of the circle concerned.

Road posts in Dehra Dun district. Medical Officer of Health, Incharge Rikhikesh Circle.

Deoprayag ... District Medical Officer of Health, Garhwal.

Segregation of patients intercepted at the inspection posts. Hardwar area.

54. Dolies were provided at all the inspection posts for conveyance of patients to the infectious diseases hospitals except at Lhaksar and Saharanpur railway stations where the railway authorities made necessary arrangements for sending patients to hospital.

At Hardwar railway station besides dolies, a wheeled stretcher was used and at the time of outward rush an ambulance lorry was also employed. Here Seva Samiti Scouts also helped in removing patients and the railway authorities lent coolies when necessary.

Patients intercepted at the Hardwar railway station were removed to the permanent infectious diseases hospital and also those from the inspection posts in Jwalapur, Kankhal, Bhopatwala and Chandi circles except for a few days at the time of the outward rush when the patients were removed to the circle hospitals concerned. The number of cases detected at the inspection posts in Hardwar were:

| — | Smallpox | Chicken-pox | Leprosy | Suspected cholera | Total |
|-----------------------------------|----------|-------------|---------|-------------------|-------|
| Hardwar railway station .. | 5 | 8 | 8 | 51 | 72 |
| Other inspection posts in Hardwar | 2 | .. | .. | 12 | 14 |

Rikhikesh. The patients from railway and road inspection posts, here, were removed to the permanent infectious diseases hospital while the patients detected at Lachhmanjhula and Satnarain were isolated in the mela hospitals opened at these places. The total number of cases intercepted at the inspection posts in Rikhikesh circle and sub-circles Lachhmanjhula and Satnarain was 13:—4 of smallpox, 1 of chicken-pox and 8 of suspected cholera.

Lhaksar. At Lhaksar the cases intercepted were treated at the railway infectious diseases hospital. The railway authorities however did not undertake treatment of cases which had to be carried out by the doctors deputed by this department for medical inspection. The number of cases intercepted at the Lhaksar railway inspection post was 3 of smallpox, 1 of chicken-pox, 2 of suspected cholera.

Saharanpur. The municipal infectious diseases hospital at Saharanpur which has accommodation for 20 patients was specially equipped and provided with

medicines, etc. for the treatment of patients intercepted at the inspection posts at the railway station and at Firodgah. In addition to the permanent staff the following temporary staff was also employed :—

| | | | | | | |
|-----------------|----|----|----|----|----|---|
| Medical Officer | .. | .. | .. | .. | .. | 1 |
| Compounder | .. | .. | .. | .. | .. | 1 |
| Kahars | .. | .. | .. | .. | .. | 2 |

Eight suspected cases of cholera were intercepted and isolated in the hospital.

For the treatment of patients at Bahadurabad, Roorkee and Bhagwanpur road posts, a travelling dispensary was posted at each of these places and huts as shown below were erected for the accommodation of patients : Saharanpur district.

2 huts 15' × 12' each for 4 beds each.

2 huts 8' × 10' each for one bed each.

1 hut 15' × 12' for kitchen and stores.

The medical officers carried out both inspection of pilgrims and treatment of patients. Other staff attached to each of these hospitals was :

| | | | | | | |
|------------|----|----|----|----|----|----------------|
| Compounder | .. | .. | .. | .. | .. | 1 |
| Kahars | .. | .. | .. | .. | .. | 3 (2 for doll) |
| Sweepers | .. | .. | .. | .. | .. | 2 |

One constable and 2 chaukidars were detailed to each of these hospitals. The total number of cases treated at these inspection posts was 17 : 2 of chicken-pox, 13 of suspected cholera, 1 of dysentery and 1 of malaria.

*F—Arrangements made by the East Indian Railway
at their stations.*

55. A record number of passengers and special trains arrived at Hardwar for the Kumbh this year far in excess of the numbers carried in 1927. The numbers for the period from 12th March to 21st April, 1938, are as shown below :

| | | | | | 1927 | 1938 |
|------------|----|----|----|----|---------|---------|
| Passengers | .. | .. | .. | .. | 346,473 | 577,751 |
| Specials | .. | .. | .. | .. | 148 | 400 |

The East Indian Railway made necessary medical and sanitary arrangements at their stations between Lhaksar and Rikhikesh and between Lhaksar and Khanalampura. The arrangements were supervised by the Divisional Medical Officer, East Indian Railway, Moradabad.

Medical arrangements

56. Two fully equipped first aid posts under the charge of sub-assistant surgeons were opened at Hardwar and one each at Rikhikesh, Raiwala and Lhaksar. At Hardwar, one post was on the main station platform, the other in the circulating area in the main controlling tower. The posts remained open from 10th March to 23rd April, 1938, except the one at Raiwala which was closed on the 10th April, 1938. At these posts first aid was rendered to the sick and injured. The doctors incharge of these posts also assisted the public health staff in medical inspection of pilgrims. At Hardwar during the outward rush these posts were kept open at all hours of the day and night and additional doctors patrolled the circulating area, mela platforms and pens for inspection work and rendering medical assistance.

First aid posts.

57. For the treatment of the railway staff at Hardwar, there were a dispensary and a hospital in the railway premises. The indoor hospital had 4 wards with 16 beds.

Dispensaries and hospitals.

There was a camp infectious diseases hospital at Lhaksar for accommodation of six patients in three separate wards meant for the treatment of both railway employees and passengers. The responsibility for the treatment of passengers was undertaken by the public health department ; the railway administration providing the hospital facilities.

Conser-
vancy
arrange-
ments.

58. Additional latrines and urinals were provided at Hardwar, Rikhikesh, Raiwala and other stations.

At Hardwar there were five water flushed, two permanent qadamcha pattern and 31 temporary qadamcha pattern latrines.

The urinals provided were :

| | | | |
|----------------------------|-----|-----|-----------------------------|
| Water flushed | ... | ... | 18 seats. |
| Temporary soakage pit type | ... | ... | 120 seats. |
| Gutter drains | ... | ... | 2 (In temporary mela pens). |

The platforms, passengers halls, watering rooms and pens were swept, watered, cleaned and disinfected regularly. Carriages were cleaned and disinfected in the quarry siding or yard. As the rush increased from the 10th April and the town reached the saturation point, pilgrims began to stay in the circulating area, until they could arrange accommodation elsewhere. This made the area very crowded and difficult to keep clean. The latrines, water taps, etc. were not adequate for such big crowds. The sanitary staff, however, managed by hard work to keep the area in a sanitary condition. At the time of the outward move the rush of passengers was so tremendous that the entrance gates to the station were all closed and only such number of passengers were admitted, as could be cleared off within a reasonable time. This resulted in the crowd bivouacking on the roads and roadside patris and in the lane and open spaces near the railway station. This surging mass of humanity extended right up to the bathing ghats nearly a mile away. The area thus occupied outside the railway station was much fouled by the crowd and kept clean by the mela public health staff with great difficulty. The screened areas for sanitary purposes were quickly provided where necessary by the mela authorities.

Water
supply.

59. The wells at Lhaksar and Hardwar were fitted with vitri chlorinators and the wells at Raiwala and Rikhikesh were disinfected with perchloron. Wells at other stations were also disinfected from time to time. Fifteen permanent and 93 temporary standposts were provided at the Hardwar railway station.

Food supply.

60. The vendors had provided themselves with gauze covered *khunchas*. Food inspection was carried out by the railway medical staff.

Staff.

61. The staff employed for sanitary and medical arrangements by the railway authorities is given in Appendix I.

The railway and public health department officials worked in full co-operation and there was no hitch.

Arrangements made by the North-Western Railway

The North-Western railway made adequate medical and sanitary arrangements at the Saharanpur railway station.

Water
supply.

62. The water supply was arranged from the high service tank connected by pipes to the passengers platform, third class passenger hall and ladies waiting hall.

63 The existing number of latrines for the III Class passengers hall was increased by an addition of 50 temporary seats. In addition to these extra latrines were erected for the use of staff near the improvised running room in the transit-shed and also near the playground where a camp was erected for accommodating the staff.

64. The staff employed for sanitary and medical arrangements by the railway authorities is given in Appendix J.

G.—The outbreak of cholera

65. The first case of cholera occurred in Niranjani Akhara in Mayapur circle on 6th April, 1938. The patient came from Brindaban where a few cases of cholera had occurred on the dispersal of the Kumbh fair there. The population in this camp was predominantly from Bihar and Bengal provinces. The patient was removed to the infectious diseases hospital for segregation and treatment and stringent disinfecting measures were taken. Medical officers were specially deputed to the camp for inoculation, a large number of which was done.

Story of the outbreak and source of infection.

Owing to a widespread conflagration in this camp on 7th April, 1938, many residents whose huts were burnt took shelter at other places and on the next day there were two seizures from cholera amongst the refugees. Both of them had come from Purnia a heavily cholera infected district in Bihar. The disease, however, did not make any headway up to the 13th April only 18 seizures and four deaths having taken place. The low rate of mortality shows that the disease was of a mild type. From the afternoon of 13th April the outrush of pilgrims began. The railway authorities unable to cope with the unprecedented and unexpected rush of pilgrims closed their gates and took into their station only as many pilgrims as they could clear during the day, i.e. between 60,000 to 80,000. This process continued for about 5 days. The crowd waited in the open throughout the hot days on the public roads, paties and open areas near the station which became awfully crowded. This lamentable congestion of the pilgrims on the road and the station for several days caused the inbreeding of cholera; cholera struck patients infecting humanity closely packed together, sitting for days on the road.

A disastrous fire broke out at Rori on the 15th April, 1938, when the whole settlement was burnt down and the residents were rendered homeless. They migrated to the already over-crowded Hardwar and Mayapur circles making them very heavily over-crowded and it was in these circles that mostly the cases between 15th and 18th April, 1938, occurred. These homeless people were naturally most anxious to get away to their homes as quickly as possible and crowded the station and its neighbourhood and made conditions there worse.

It is remarkable how the height of epidemic synchronised with the over-crowding at the railway station and its surroundings and there was an immediate rapid fall, as soon as this factor was removed. The infection was originally introduced into the mela area through carriers of the Bihar and Bengal Provinces as well as of the United Provinces which was also already infected with the disease. The spread of the disease within the mela area is attributed to the heavy over-crowding leading to close personal contact and to some extent to flies which increased in numbers after the

Kumbh day. Infection of the Ganges water with cholera germs played only a minor part in causing the epidemic. This is mainly because the sullage of the town from the Har-ki-Pairi downwards has been intercepted and does not flow into the Ganges. The sewerage scheme has not been introduced above the Har-ki-Pairi and so house sullage in this area finds its way into the river. The Ganges water of this area showed bacteriologically more pollution than other areas and there were several cases which were due to drinking contaminated Ganges water.

A list is appended (Appendix S) showing day to day progress of the disease in the Kumbh mela Hardwar since the outbreak of 6th April, 1938. It will be noticed that the disease came practically to a stop after the 24th April when all the over-crowding was removed. The death rate of the cholera cases was 51 per cent. which is lower than usually found in such big fairs.

Preventive measures.

66. The preventive measures adopted to check the spread of cholera were :

- (i) Strengthening the organization for the detection of cases.
- (ii) Their speedy removal to the infectious diseases hospital through voluntary and paid agencies.
- (iii) The disinfection of infected premises.
- (iv) The prompt and proper treatment at the infectious diseases hospital.
- (v) The protection of water supply through disinfection.
- (vi) The stricter control of food supplies.
- (vii) The administration of Essential Oils Mixture to contacts and inoculation of people.
- (viii) The bacteriological examination of samples of drinking water.
- (i) *Strengthening the organization of the detection of cases*

The procedure of inspection already described in paragraph 33, was strictly carried out, the sanitary inspectors and vaccinators were specially ordered to fish out cases by house to house visit. The keepers of the lodging houses and dharamshalas were required to report cases of diarrhoea. Very few cases of cholera came from these places although all were full to the extreme.

(vi and iii) Speedy removal of patients to infectious diseases hospital and disinfection of infected premises

Dolies with kahars and disinfecting gangs with necessary disinfectants were stationed at the headquarters of the circle health officers and at other strategic points. When cholera cases began to increase, the sanitary inspectors provided with mobile units of dolies and kahars and disinfecting gang were patrolling for immediate removal of cases and carried out preliminary disinfection of infected places and a report was sent to the sanitary inspector for thorough disinfection later. In this connection the work done by the voluntary organizations—Mahabir Dal and Sewa Samiti is highly praiseworthy. A lorry was engaged from 16th April, 1938, to transport cases to the infectious diseases hospital.

(iv) Proper treatment of patients at the infectious diseases hospital

All cases were removed to the infectious diseases hospital for segregation and proper treatment. The staff at the infectious diseases hospital was augmented and increased accommodation was provided.

The stock of medicines, disinfectants and vaccine was sufficient.

(v and vi) *The protection of water supply through disinfection and control of food supplies*

Details of these measures have already been given in paragraphs 25 and 31 of the report.

(vii) *The administration of Essential Oils Mixture to contacts and anti-cholera inoculation*

Vaccinators were provided with Essential Oils Mixture for administering the same to the contacts. Anti-cholera inoculations were being performed since the commencement of the fair. Details have already been given in paragraph 44.

(viii) *Bacteriological examination of samples of water*

This has already been described in paragraph 47 of the report.

67. Great difficulty was experienced in the infectious diseases hospital, Hardwar, on an increase in number of cholera cases, as the sweepers and kahars refused to handle the patients or corpses. This difficulty was, however, overcome by engaging a lorry for carrying corpses and getting a batch of Kahars from Saharanpur on very high wages. Vaccinators were also obtained from neighbouring districts for ward work. Owing to the refusal of sweepers to handle cholera patients in the infectious diseases hospital, stools of patients during the rush time could not be examined bacteriologically and diagnosis was made on clinical grounds only. Out of 209 samples of stools of suspected cholera cases, examined at the laboratory, only 54 had been found positive. This shows that many of the cases, though cholera clinically were not so bacteriologically.

General
remarks.

H—Recommendations and general remarks

68. The working of the Kumbh fair showed that it is necessary to take certain measures, which are enumerated below for the improvement of sanitation of Hardwar and of management of the medical and sanitary arrangements of future fairs :

(1) The sewerage scheme should be extended to the Bhimgoda area. This had been proposed in the preliminary proposals but could not be taken up owing to want of funds. On bacteriological examination the Ganges water of this area showed more contamination than in other areas and several cases of cholera occurred on the river side.

(2) Bye-laws should be made making it compulsory for houses within 200 ft. of the sewer line to have water flushed latrines. Most of the dharamshalas and lodging houses will then have water flushed latrines and the problem of removal of night-soil during crowded days will be solved to a great extent.

(3) The water supply pipe line should be extended to Bhimgoda and Bhopatwala as far as possible.

(4) Owners of dharamshalas and lodging houses should be compelled to maintain piped water connections in their premises.

(5) The open spaces in Hardwar proper have been built up to a great extent so that there is practically no camping ground for pilgrims in Hardwar proper. On the Rikhi-kesh road, in Bhopatwala the camps hardly extended further north than they did in 1927.

The rush of pilgrims was more on the Satsarowar side which is nearer the Ganges. In future Kumbh fairs it is desirable to have jungle area in Satsarowar cleared up and laid out for camps with sanitary conveniences. Similarly, the unoccupied canal area in Laljiwala had better be rented out to decent class of yatries to avoid inrush of riff-raffs on the rush days when they come and settle, perforce, anywhere they find space and foul the neighbourhood.

(6) With all this reduction in available camping spaces in Har-dwar, the number of pilgrims who visited the Kumbh in 1938 was about 50 per cent. more than in 1927, as borne out by the figures of arrival by the railway. All this led to awful overcrowding. Hardwar consists of a narrow strip of land between the hills and the river; and it is unfit to accommodate a huge mass of humanity, as is possible in Allahabad. Unfortunately the people do not spread out but want to stay near Har-ki-Piari, the centre of attraction. When Hardwar cannot hold so many pilgrims, it is a mistake to attract such large numbers by making the pilgrimage cheap, such as by the issue of return railway concession tickets. The holders of return journey tickets want to go back immediately the chief day is over and besiege the railway station with the result described in the paragraph on railway arrangements and cholera outbreak. The number of tickets issued should be restricted to as many passengers as can be cleared off in 4 or 5 days. Similarly, the number of lorries licensed to take pilgrims to Hardwar may be restricted.

(7) As laid down in paragraph 8, Chapter XVI of the United Provinces Public Health Manual an estimate should be formed of expected number of visitors to the fair and communicated to the Public Health Department timely. This year calculations of staff, etc. were based on the assumption that the crowd will be the same as in 1927, but it was much more.

(8) The work of the contractor who undertook the construction of latrines, etc. was not satisfactory. Perhaps the work undertaken by him was too much for one man. It will be better if contracts for works in Rikhikesh are given to a local man, as it is difficult to get things done there properly with the contractor living at Hardwar.

(9) The animals supplied by the contractor for drawing rubbish carts were generally too weak for the purpose, so often much difficulty was experienced in removal of rubbish. More use should be made of motor lorries for the removal of rubbish.

(10) The sweepers were recruited from the neighbouring places. Their general attitude was one of the insubordination and they were ready to strike on flimsy excuses. As far as possible sweepers and jamadars should be recruited from municipalities and notified areas as they know the nature of the work and having a permanent stake are expected to be more dutiful. For this purpose a medical officer of health or any other reliable officer should go round these places and arrange for the staff by the personal consultation with the local authorities.

(11) There was a great rush from 7th to 20th April, 1938 and extra hands were in great demand at that time. As vaccination work is finished on 31st March more vaccinators are available at this time than in the earlier part of the mela. It is advisable to get an extra supply of about 25 vaccinators from 7th April to help in medical inspection of pilgrims, general sanitary work and hospital work.

(12) There should be two ambulance lorries for about a fortnight. The municipalities of Allahabad, Lucknow and Cawnpore were requested to lend lorries but they refused. Military lorry was found too costly. On such occasions it should be the duty of the municipal boards or the Red Cross Society who have a lorry at Allahabad to lend their lorries on reasonable hire charges, if necessary.

(13) Anti-cholera inoculation should be made compulsory for all pilgrims visiting the fair.

(14) The estimates for the medical and sanitary arrangements of the Kumbh fair were prepared in the office of the Assistant Director of Public Health, I Range, for the first time in the history of the fair. The expenses in connection with the fair are borne wholly and solely by the Hardwar municipality and records about the rates paid for sanitary works undertaken or menial staff engaged are in the office of the Hardwar municipality who are also in touch with the local existing conditions. The estimates can be prepared much more easily and correctly there than in the office of the Assistant Director of Public Health. The case of Allahabad Kumbh fair is different, as it is a Government managed mela and the expenditure is borne by Government. The Public Health Department arranges for the supply of medical officers of health, temporary medical officers, compounders, sanitary inspectors, laboratory assistants and vaccinators; estimate on account of them should be prepared in the office of the Assistant Director of Public Health and submitted to Hardwar municipality who should prepare the complete estimate for carrying out the scheme for medical and sanitary arrangements prepared by the Assistant Director of Public Health and approved by the Director of Public Health.

69. His Excellency Sir Harry Haig., K.C.S.I., C.I.E., I.C.S., the Governor visited the fair area, a few days after the chief bathing day.

Notable
visitors.

The Hon'ble Premier Pandit G. B. Pant, B.A., LL.B., also came to Hardwar on 15th April, 1938 and visited various places in the fair area.

Mr. V. N. Mehta, I.C.S., the Commissioner, Meerut Division, inspected the public health arrangements during the fair days. On the outbreak of cholera, he paid a special visit and discussed the arrangements made and gave great help in recruitment of additional menial staff.

Dr. J. Cairns, C.I.E., O.B.E., D.P.H., Chief Medical and Health Officer, North-Western Railway, Lahore, visited Hardwar on 11th April, 1938, and saw the working of the sanitary and medical arrangement accompanied by the Director of Public Health, United Provinces.

70. Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, United Provinces, inspected the fair site before the commencement of the fair and gave necessary instructions about the arrangements to be made to the Assistant Director of Public Health in-charge of the fair. He stayed at Hardwar from 6th to 7th February, 30th March to 3rd April, 10th to 16th April, 1938 and 20th to 25th April, 1938. During his stay he inspected the medical and sanitary arrangements and gave necessary directions.

Personal
remarks.

71. Thanks are due to Mr. K. R. Malcolm, I.C.S., Officer-in-Charge of the fair, for his close co-operation with the Public Health Department and for the assistance which he always gave. The Executive Officer, Municipal Board, Hardwar, Rai Sahib Pandit M. L. Bhargava, with his

experience of previous Kumbh and Adh Kumbh fairs was of great help in the work of the Public Health Department, with whom he fully co-operated.

72. All officers and subordinate staff of the Public Health Department carried out their duties with the utmost devotion and in a very praiseworthy manner under trying conditions. They adopted quite a sympathetic attitude towards the public and were helpful to them in every way. They also worked in full co-operation with the members of other departments. The names of those whose work was of outstanding merit was brought to notice.

Finances.

73. The expenditure on medical and sanitary arrangements in Hardwar Union were borne by the Hardwar municipality. The amount allotted for the arrangement was Rs.1,60,500 while the actuals came to Rs.1,57,845. The details of expenditure are given in Appendix T.

L. K. RAY,

*Assistant Director of Public Health,
I Range.*

Remarks by Director of Public Health, United Provinces

In connexion with the remarks made by the Assistant Director of Public Health in the concluding portion of his recommendation no. 5 on page 73A-74A of his report in regard to inadequacy of space in Hardwar to accommodate a huge mass of humanity on such occasions, I will draw the attention of Government to the need of regulating the pilgrim traffic to Hardwar during the Adh Kumbh and Kumbh fairs. In the last Kumbh (1938), the East Indian Railway ran 400 special trains to Hardwar against 148 in 1927 and carried 577,751 pilgrims against 346,473 in 1927. In addition a very large number of people came by road. Owing to the peculiar situation of Hardwar between the hills on one side and the Ganges on the other the place cannot hold such a large influx of pilgrims. The gathering in the town even on the day preceding the chief bathing day was so large that the local civil authorities requested the Railway to check the further influx but it was too late to be of any use. Want of accommodation and sufficient space in Hardwar in addition to the enforcement and control of proper sanitary measures leads to other difficulties in controlling processions, camping places and overcrowding at the bathing places. It therefore appears necessary to limit the number of tickets sold for Hardwar during the mela period, and also the number of buses allowed to ply to Hardwar otherwise the possibility of making even faintly adequate sanitary arrangements is nullified if every inch of space in buildings or outside is occupied by pilgrims wherever any one can find space to lie down. It is not possible to lay down an absolute figure of pilgrims now, as the accommodating capacity of the town is increasing from year to year, and as the mela is held once in six years for the Adh Kumbh and once in twelve years for the Kumbh. I, however, suggest that the maximum accommodating capacity of the town should be carefully assessed on each occasion and after making due allowance for pilgrims proceeding on foot and by buses, the number up to which tickets should be issued to Hardwar by the Railway should be fixed. The same restrictions should be imposed on the traffic proceeding by motor vehicles as is imposed on Railways.

K. P. MATHUR,

M.R.C.S., L.R.C.P., D.P.H., RAI BAHADUR,

Director of Public Health, United Provinces.

APPENDIX A

Statement showing sanitary staff employed for each circle for Hardwar Kumbh, 1938

| Staff | Circles | | | | | | | | | Total | |
|------------------------------|-------------|-----------|----------|----------|---------|-----------|------|-----------------|--|--|----------|
| | Bhopat-wala | Bhim-goda | Hard-war | Maya-pur | Kankha' | Jwala-pur | Rori | Bairagi Belwala | Chandi, Bijnor District | | Reserves |
| 1. Medical Officer of Health | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | Medical Officer in-charge. Travelling Dispensaries of the Mela hospital. | Two (one at Railway inspection post, Hardwar). | 10 |
| 2. Chief sanitary inspectors | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 3 |
| 3. Sanitary inspectors | 5 | 3 | 4 | 5 | 3 | 2 | 4 | 6 | .. | 3 | 35 |
| 4. Vaccinators | 2 | 2 | 7 | 5 | 3 | 1 | 5 | 6 | .. | 1 | 32 |
| 5. Sweepers | 190 | 134 | 226 | 248 | 130 | 77 | 189 | 188 | 31 | 37 | 1,450 |
| 6. Jamadars | 6 | 5 | 9 | 10 | 3 | 3 | 6 | 6 | 1 | 3 | 52 |
| 7. Mates | 11 | 8 | 16 | 14 | 7 | 5 | 10 | 10 | 1 | 6 | 88 |
| 8. Bhishties | 4 | 2 | 10 | 10 | 8 | 7 | 5 | 2 | .. | .. | 48 |
| 9. Beldars | 9 | 4 | .. | 4 | 6 | 2 | 10 | 15 | .. | .. | 50 |
| 10. Kahars | 8 | 4 | 14 | 8 | 6 | 6 | 8 | 10 | .. | 6 | 70 |

Laboratory—

| | |
|--|----|
| Medical Officer of Health (D. P. H.).. | 1 |
| Kahars | .. |
| Laboratory Assistant | 4 |
| Sweepers | 1 |
| .. | 2 |

Leper Asylum—

| | | | |
|---------|----|----|---|
| Kahars | .. | .. | 2 |
| Cook | .. | .. | 1 |
| Sweeper | .. | .. | 1 |

NOTE—Although 59 Jamadars, 91 Mates, 168 Kahars, and 1,763 sweepers were enrolled, but a large number of them absconded after working a day or two and sometimes even after enrolment. The above is the total strength of the staff which actually worked during the fair.

APPENDIX B

List of temporary public latrines constructed during the Kumbh Fair, Hardwar, 1938

| Serial number | Circle | Site of latrines | No. of seats | Pattern | Remarks |
|---------------|----------------------|---|--|---|---------|
| 1 | Bhopatwala .. | Anand Bagh .. Sat Sarowar .. Swami Shib Dayal Gir's land. | 70 60 60 | Gamla. | |
| 2 | Bhimgoda .. | Bagh Rao East .. Bagh Rao West .. At Bhimgoda near Public latrine. | 200 60 120 | | |
| 3 | Hardwar .. | Naisota Gulhatri Akab police .. | 24 44 60 | | |
| 4 | Mayapur .. | Ghora Mandi, Sewa Samiti. Ghora Mandi Police Chikati House .. Rishikul Karori Mal Bhatta.. Parao Yatriyan Motor Stand. Parao Yatriyan Railway Police. Assistant Director of Public Health's Camp. Lalta Rao East .. Lalta Rao Cholera Hospital. General Stores .. | 80 60 48 60 60 60 80 20 60 60 13 | | |
| 5 | Kankhal .. | Canal Bank Kan Das Garden Lane Atal Akhara Kumar Gadha Chotta Akhara Hanuman Garhi Lato Wali Sitla Bagh Burning Ghat (Shisham Ghat). | 30 30 60 60 30 30 30 60 60 | | |
| 6 | Jwalapur .. | Patiala Wali Gali .. Puljatwara Qasaban.. Khakroban Tellian Chamaran Railway Station J... Gurukul (Canal Bank) Roopchandwala .. | 30 60 20 30 30 20 60 60 30 | (At junctions of roads) This was extended later on. | |
| 7 | Rori and Laljiwala. | At Laljiwala Ditto At different sites by the side of Ganges East bank. | 10 10 768 | Trench pattern. | |
| 8 | Belwala and Bairagi. | In Belwala Area .. At different sites .. | 36 .. | Gamla pattern. Flag areas with tat enclosures were made. | |

APPENDIX C

*List of temporary urinals constructed in each circle during the
Kumbh Fair, Hardwar, 1938*

| Serial number | Circle | Place | No. of urinals | Remarks |
|---------------|-------------------|--|----------------|---------|
| 1 | Bhopatwala .. | Near Kali Kamliwala camps | 3 | |
| | | At Kamal Das Kotia, East | 2 | |
| | | At Kamal Das Kotia, West | 2 | |
| | | Near Mohan Ashram | 2 | |
| | | At Bridge no. 3, Rikhikesh Road | 1 | |
| | | At temporary Motor Stand, Rikhikesh Road | 1 | |
| | | Near Shambho Ashram | 1 | |
| | | Near Trenching ground | 1 | |
| 2 | Bhimgoda .. | Bagh Rao East near Burning ghat | 2 | |
| | | Bagh Rao West on main road | 2 | |
| | | Chauki police, Kharkari | 1 | |
| | | At Bhimgoda under railway bridge | 2 | |
| | | Near Kali temple | 1 | |
| | | Near Chandmal's house | 2 | |
| 3 | Hardwar .. | At Bhairon Akhara | 2 | |
| | | Near General Diseases Hospital | 1 | |
| | | Near Mela Kotwali | 1 | |
| | | At Lala Ram Prasad's garden | 2 | |
| 4 | Mayapur .. | At Lalta Rao, East | 2 | |
| | | Near Infectious Diseases Hospital | 1 | |
| | | At Godar Akhara | 2 | |
| | | Near Veterinary Hospital | 2 | |
| | | Near Veterinary Hospital (Kankhal Road) | 1 | |
| | | Nirmala Sarai | 2 | |
| | | Near Pumping station | 1 | |
| | | Public Health camps | 1 | |
| | | Parao Yatrian (Railway Police) | 5 | |
| | | Ghora Mandi (Civil Police) and Sewa Samiti | 7 | |
| | | General Store | 1 | |
| | | At Rishikul | 2 | |
| 5 | Kankhal .. | On junction of Tibri Road | 1 | |
| | | Canal Bridge Patri | 1 | |
| | | Kandas Garden | 2 | |
| | | Near Bengali Hospital | 2 | |
| | | Sitla Bagh | 2 | |
| | | Near Electric Sub-station | 2 | |
| | | Hanuman Garhi | 1 | |
| | | Surat Gir Kotia | 1 | |
| | | Sati Kund | 1 | |
| | | Daksh | 2 | |
| | | Shisham Ghat | 2 | |
| | | Sati Ghat | 2 | |
| | | Mahanand Ashram | 2 | |
| | | Near Ghanta Kothi | 2 | |
| | | On Gurukul Road Junction | 2 | |
| | | At Water Mill | 1 | |
| 6 | Jwalapur .. | On road to Irish Bridge | 1 | |
| | | Near Bagh Kan Das | 1 | |
| | | Near Seni Ashram | 1 | |
| | | Roopchandwala | 1 | |
| | | Near Town School | 1 | |
| | | Jwalapur Railway station | 2 | |
| | | Near Police Chowki | 1 | |
| | | Near Mehta School | 2 | |
| | | Near Nala Qasaban | 1 | |
| | | Police station, Jwalapur | 1 | |
| | | At Puljatwara | 2 | |
| 7 | Rori .. | At different sites | 40 | |
| 8 | Beragi Belwala .. | At different sites | 18 | |
| | | Total | 154 | |

APPENDIX D
Statement showing staff employed for hospitals

| Staff | Bhopatwala | Bhimgoda | Hardwar Circle | | Mayapur | Kankhal | Jwalapur | Rori Circle | Bairagi Belwala | Chandi (Bijnor) | Reserve | Total |
|---|------------|----------|------------------------------|---------------------------|---------|---------|----------|----------------------|-----------------|-----------------|---------|-------|
| | | | Infectious Diseases Hospital | General Diseases Hospital | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1. Assistant Surgeons.. | 1 | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | 5 |
| 2. Medical Officer In-charge Travelling Dispensaries. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 3 |
| 3. Sub-Assistant Surgeons. | .. | .. | 3 | 2 | .. | .. | 1 | 1 at first aid post. | 2 | .. | 2 | 11 |
| 4. Female Sub-Assistant Surgeons. | .. | .. | 1† | 1 (Chain Rai Hospital.) | .. | .. | .. | .. | .. | .. | .. | 2 |
| 5. Compounders .. | 2 | .. | 4 | 3*. | 1 | 2 | 2 | 2 | 2 | .. | 2 | 20 |
| 6. Female compounders. | .. | .. | .. | 1 (Chain Rai Hospital.) | .. | .. | .. | .. | .. | .. | .. | 1 |
| 7. Sweepers .. | 2 | .. | 10 | 5+1 Female Hospital. | 2 | 2 | 2 | 4 | 2 | 2 | .. | 32 |
| 8. Bhishties .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 |
| 9. Cooks .. | .. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | 8 |
| 10. Mates .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 3 |
| 11. Kahars (including doli bearers.) | 2 | .. | 10 | 4 | 2 | 2 | 2 | 6 | 6 | .. | .. | 34 |

* Out of 3 compounders one was appointed in place of female compounder.

† The services of the lady doctor were offered honorarily by the Prem Sewak Sabha.

NOTE—(i) The services of 2 compounders, 4 Kahars and 2 sweepers were retained at the Infectious Diseases Hospital up to 15th May, 1938.

(ii) The services of one Assistant Surgeon, 1 compounder, 3 Kahars, 1 cook and sweepers were retained at the General Diseases Hospital up to 15th May, 1938.

APPENDIX E

Statement showing staff employed for inspection posts

| Staff | Hardwar Union | | | Bijnor District | | | Saharanpur District | | | Saharanpur Municipality | | Hardwar Union | | Saharanpur District | |
|--|---------------|------------------------------------|------------------|--|----|----|---------------------|--|---------|---|----|-------------------------|--------------------------|----------------------------|-------------------------|
| | Bhopatwala | Puljatwara | Shishamwala ghat | Chandi | | | Bahadurabad | Bhagwanpur | Roorkee | Firodgah | | Hardwar Railway station | Jwalapur Railway station | Saharanpur Railway station | Lhaksar Railway station |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1. Sub-Assistant Surgeon, | 1 | Medical Officer, Jwalapur Hospital | 1 | Medical Officer, Travelling Dispensary Hospital. | .. | .. | .. | The inspection of passengers was carried out by the municipal staff helped by the staff of Infectious Diseases Hospital. | 3 | Sub-Assistant Surgeon of Mela Hospital. | 3 | .. | .. | .. | 3 |
| 2. Medical Officer Incharge Travelling Dispensaries. | .. | .. | .. | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| 3. Vaccinators .. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | .. | .. | .. | .. | 4 | 2 | .. | .. |
| 4. Doli bearers or Kahars. | 2 | 2 | 2 | 2 | 2 | 2 | 2 | .. | .. | .. | .. | 4 | 2 | .. | .. |
| 5. Peons .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 |

NOTE—A medical officer and a peon meant for Khanalampur Railway station were attached to the Saharanpur Railway station as Specials did not stop at the former station.

APPENDIX F

Statement showing distribution of police on sanitary duty in Hardwar Union, Rikhikesh, Lachhmanjhula and Satnarain

| Divisions | Circle Inspec- tor | Sub-Inspec- tor | U. O. | Constables | Chaukidars | Posting |
|---------------------------------|-----------------------|--------------------|-------|------------|------------|----------------------------|
| <i>A.—Division</i> | | | | | | |
| Jwalapur | 1 | 1 | 1 | 16 | 22 | P. S., Kankhal. |
| Kankhal to Mayapur Boundary. | .. | 1 | 1 | 6 | 18 | P. S., Jwalapur. |
| <i>B—Division</i> | | | | | | |
| Mayapur | .. | 1 | 1 | 28 | 24 | P. S., Hardwar. |
| Jwalapur Boundary .. | 1 | 1 | .. | 30 | 24 | P. S., Mayapur. |
| Hardwar to Jammu- ghat, | .. | .. | 1 | 6 | 2 | I. D. Hospital. |
| <i>C—Division</i> | | | | | | |
| Bhopatwala | 1 | 1 | .. | 18 | 22 | P. S., Baghrao. |
| Bhimghoda to Jammu- ghat. | .. | .. | 1 | 8 | 4 | U. P., Bhopatwala. |
| Flying Fox Island .. | .. | 1 | 1 | 18 | 20 | O. P., Bhimgoda. |
| <i>D—Division</i> | | | | | | |
| Rori, Chandi | .. | 1 | 1 | 34 | 26 | P. S., Rori. |
| Laljiwala, Belwala .. | .. | 1 | .. | 15 | 12 | P. S., Belwala. |
| Bairagi Camp | 1 | .. | 1 | 15 | 12 | P. S., Bairagi. |
| <i>E—Division</i> | | | | | | |
| Rikhikesh, Lachhman- jhula. | .. | 1 | 1 | 15 | 20 | P. S., Rikhikesh. |
| Swarg Ashram | .. | .. | 1 | 10 | 10 | O. P., Lachhman. jhula. |
| Satnarain | .. | .. | 1 | 8 | 4 | O. P., Satnarain. |
| Reserve | .. | 1 | 1 | 22 | 4 | Mayapur reserve. |

NOTE—Two Gazetted officers were also on sanitary duty.

APPENDIX G

*Statement showing staff employed for mela hospitals in the
Saharanpur District*

| Staff | Infectious Dis- eases Hospital, Saharanpur | Bahadur- abad | Bhagwanpur | Roorkee | Total |
|---|--|---|---|---|-------|
| 1. Sub-Assistant Sur- geons. | 1 | .. | .. | .. | 1 |
| 2. Medical Officer In- charge, Travelling Dispensary. | .. | Medical Officer Incharge (Road Ins- pection Post). | Medical Officer Incharge (Road Ins- pection Post). | Medical Officer Incharge (Road Ins- pection Post). | 3 |
| 3. Compounders .. | 2 (1 permanent) | 1 | 1 | 1 | 5 |
| 4. Kahars .. | 2 | 3 | 3 | 3 | 11 |
| 5. Sweepers .. | 1 (permanent) | 2 | 2 | 2 | 7 |
| 6. Chaukidars .. | 2 do. | .. | .. | .. | 2 |

APPENDIX H

Statement showing total staff employed for Rikhikesh, Lachhmanjhula and Satnarain

| | Rikhikesh | Lachhmanjhula | Satnarain |
|---|-----------|---------------|-----------|
| 1. Medical Officer of Health (D. P. H.) | 1 | .. | .. |
| 2. Medical Officer Incharge, Travelling Dispensary. | 1 | 1 | |
| 3. Sub-Assistant Surgeon | 2 | 1 | .. |
| 4. Compounders | 2 | 1 | 1 |
| 5. Sanitary Inspectors | 2 | 1 | 1 |
| 6. Vaccinators | 6 | 2 | 2 |
| 7. Jamadars | 6 | 2 | 1 |
| 8. Bhishties | 12 | .. | .. |
| 9. Kahars | 23 | 4 | 14 |
| 10. Cook | 1 | .. | .. |
| 11. Beldars | 8 | 4 | 4 |
| 12. Sweepers | 116 | 51 | 14 |

APPENDIX I

Statement showing the sanitary and medical staff employed by the East Indian Railway in connexion with the Hardwar Kumbh Fair, 1938

HARDWAR

Medical staff—

| | | | | | |
|-------------------------|----|----|----|----|---|
| Assistant Surgeon . . . | .. | .. | .. | .. | 1 |
| Sub-Assistant Surgeons | .. | .. | .. | .. | 6 |
| Dispensers.. | .. | .. | .. | .. | 5 |
| Dresser .. | .. | .. | .. | .. | 1 |
| Camp Jamadars | .. | .. | .. | .. | 2 |
| Cook .. | .. | .. | .. | .. | 1 |
| Sweepers .. | .. | .. | .. | .. | 2 |
| Kahars .. | .. | .. | .. | .. | 4 |

Sanitary staff—

| | | | | | |
|-------------------------------|----|----|----|----|------------------|
| Sanitary Inspector .. | .. | .. | .. | .. | 1 |
| Assistant Sanitary Inspectors | .. | .. | .. | .. | 4 |
| Jamadars .. | .. | .. | .. | .. | 10 |
| Mates .. | .. | .. | .. | .. | 3 |
| Bhishties .. | .. | .. | .. | .. | 45 |
| Sweepers .. | .. | .. | .. | .. | 275 (15 females) |
| Cartmen .. | .. | .. | .. | .. | 11 |
| Beldars .. | .. | .. | .. | .. | 2 |

Rikhikesh—

| | | | | | |
|-----------------------|----|----|----|----|---|
| Sub-Assistant Surgeon | .. | .. | .. | .. | 1 |
| Dispenser .. | .. | .. | .. | .. | 1 |
| Camp attendant | .. | .. | .. | .. | 1 |

Raiwala—

| | | | | | |
|-----------------------|----|----|----|----|---|
| Sub-Assistant Surgeon | .. | .. | .. | .. | 1 |
| Camp attendant | .. | .. | .. | .. | 1 |

Lhaksar—

| | | | | | |
|------------------------|----|----|----|----|---|
| Sub-Assistant Surgeons | .. | .. | .. | .. | 2 |
| Dispenser .. | .. | .. | .. | .. | 1 |
| Sweeper .. | .. | .. | .. | .. | 1 |
| Cook .. | .. | .. | .. | .. | 1 |
| Camp Jamadars | .. | .. | .. | .. | 2 |

NOTE—Extra sanitary staff was also provided at all the stations between Rikhikesh and Khanalampur and a gang was kept busy in cleaning the track between Bhimgoda and Lhaksar. This extra staff consisted of :

- (1) Two Jamadars at Lhaksar and Rikhikesh.
- (2) Three mates at Jwalapur, Raiwala and for track.
- (3) Three bhishties at Lhaksar and Rikhikesh.
- (4) Sixty-four sweepers at various stations.

APPENDIX J

Statement showing the sanitary and medical staff employed by the North-Western Railway in connexion with the Hardwar Kumbh Fair, 1938

SAHARANPUR AND KHANALAMPUR

Medical staff—

| | | | | | | |
|------------------------|----|----|----|----|----|----|
| Assistant Surgeon | .. | .. | .. | .. | .. | 1 |
| Sub-Assistant Surgeons | .. | .. | .. | .. | .. | 3 |
| Dispensers.. | .. | .. | .. | .. | .. | 9 |
| Stretcher bearers | .. | .. | .. | .. | .. | 10 |

Sanitary staff—

| | | | | | | |
|---------------------|----|----|----|----|----|----|
| Sanitary Inspectors | .. | .. | .. | .. | .. | 2 |
| Jamadars .. | .. | .. | .. | .. | .. | 3 |
| Coolies | .. | .. | .. | .. | .. | 12 |
| Sweepers .. | .. | .. | .. | .. | .. | 36 |
| Bhishties .. | .. | .. | .. | .. | .. | 12 |

APPENDIX K

Duties of the medical officer of health in charge of a circle

1. He shall control and supervise the work of all sanitary and medical staff in his circle and shall see that all subordinates are duly instructed in their duties and discharge them regularly and diligently. He is responsible for the efficient working of all the arrangements made to safeguard the health of pilgrims in the area under his charge.

2. He shall see that the various regulations issued by Government under the Epidemic Diseases Act are strictly enforced and carried out.

3. He shall see that necessary action is taken to prevent commission of nuisances under section 34 of the Police Act.

4. He shall keep in close touch with the Assistant Director of Public Health in charge of the fair and bring to his notice without delay all matters of importance and those which require his orders.

5. He shall take prompt action on the report of occurrence of an infectious disease and arrange for the prompt removal of the patient to the infectious diseases hospital and the disinfection of the houses, huts, clothing, etc. and the segregation of 'contacts' and send an immediate complete report to the Assistant Director of Public Health.

6. He shall record a brief history of all the patient of infectious diseases, tracing the source of infection and take proper preventive measures.

7. He shall induce the people in his circle to get themselves inoculated against cholera.

8. He shall visit every part of his circle twice a day and inspect frequently the latrines, urinals, dust bins, trenching and dumping grounds, etc. in his circle. He shall see that the roads, lanes, and camping grounds in his circle are swept and kept scrupulously clean.

9. He shall pay particular attention to the water supply arrangements, especially to any wells in his circle.

10. He shall regularly inspect all articles of food and drink exposed for sale.

11. He shall see that food exposed for sale is properly protected from flies.

12. He shall supervise the working of the temporary hospitals in his circle and inspect them daily.

13. He shall maintain a register of disinfectants, etc., supplied to him and shall see that they are used economically.

14. A report about the distribution of his circle into sub-circles and the staff (names of sanitary inspectors, vaccinators and jamadars, number of sweepers, etc.) fixed for each to be sent to the Assistant Director of Public Health as soon as possible.

15. He shall fix up in consultation with the police beats of police staff deputed on sanitary duty and shall give clear instructions as regards their duties.

APPENDIX L

Duties of medical inspector posted to railway station

1. The Medical Inspector shall pass through all the running trains through, arriving at, and departing from his railway stations, looking for obvious signs of cholera and other epidemic diseases. Passengers changing trains at junction stations will also be examined by him.

2. If the medical inspector finds any case of infectious diseases he shall inform the station master of the fact and point out to him the carriage in which such case was found in order that the station master may take necessary steps to have the carriage disinfected under the supervision of a medical inspector.

3. The medical inspector shall isolate the infectious disease cases detected to isolation huts provided for the purpose or shall arrange to transport the case to infectious diseases hospital.

4. The medical inspector shall carry out the inspection in such a manner as to interfere as little as possible with movements of passengers. The railway authorities and the railway police have been instructed to assist him in every way.

APPENDIX M

Duties of the medical inspector on road inspection post

1. The duties of the medical inspector on a road inspection post are as follows :

(a) He shall examine the in-coming as well as out-going pilgrims with a view to detect any person suffering from cholera or suspected to be suffering from cholera or smallpox, or other notifiable infectious diseases. Pilgrims coming from an infected area should be specially watched.

(b) He shall be on the lookout for any cases of sickness and shall render such medical treatment and surgical first aid as may be required.

(c) He shall cause the wells on the roads in his charge to be disinfected frequently and prevent people from using water from insanitary source, e.g., pools and tanks, for drinking purposes.

(d) He shall take action under the regulations of the Epidemic Diseases Act, if articles of food and drink which are unfit for human consumption are exposed for sale at the crossing of roads or other halting places.

(e) On detection of a case of infectious diseases, he shall—

(1) report the case at once to the Medical Officer of Health ;

(2) arrange for the removal of the patient to the nearest segregation hut or infectious diseases hospital ;

(3) adopt prompt measures to control the spread of infection ;

(4) disinfect all articles which may have caused or may carry infection ;

(5) keep a constant watch on any infected area ; and

(6) warn the public of the occurrence of a case of infectious disease and inform them of the precautionary measures that should be adopted.

(f) He should report daily to the Medical Officer of Health and bring to his notice any matters on which he requires orders and other matters of importance.

2. Every medical inspector on road inspection posts shall afford facilities for inoculation against cholera to the public and persuade the pilgrims to undergo inoculation by explaining to them the advantages of the immunity offered by the operation.

3. The medical officers on duty at the railway stations and on the road posts shall reside on the premises fixed for them. They shall see that the staff under them also resides there. They shall not leave the posts without permission.

APPENDIX N

Duties of sanitary inspector

1. He shall ascertain from the medical officer of health of his circle the exact boundaries of his area of work and his duties therein. He shall carry out all orders given to him by the medical officer of health of his circle.

2. He shall visit the area and get familiar with it, making a note of all points of public health interest.

3. He shall hold a muster roll and mark the daily attendance of vaccinators and jamadars and other staff working under his control. He shall warn them to report at once the occurrence of a case of infectious diseases, specially cholera, plague or small-pox.

4. He shall inspect daily all pilgrim enclosures, huts and houses, etc., within his area and shall be responsible that all roads, lanes and vacant lands are kept thoroughly clean.

5. He shall visit twice a day, or oftener if necessary all latrines, urinals, soakage and rubbish pits and trenches and see that no night-soil is left exposed and that the latrines are kept in a sanitary condition.

6. He shall see that no nuisance is committed on spare or vacant grounds within his jurisdiction.

7. He shall see that the carcasses of any dead animals are promptly removed and buried or otherwise disposed of.

8. On the occurrence of a case of infectious disease, he shall :

(a) report the case at once to the medical officer of health of the circle ;

(b) arrange for the removal of the patient to the infectious diseases hospital ;

(c) adopt prompt measures to control the spread of infection ;

(d) disinfect the house, huts or tents and all articles which may have caused or may carry infection ;

(e) keep a constant watch on any infected area ; and

(f) warn the public of the occurrence of a case of infectious disease and acquaint them with the precautionary measures that should be adopted.

9. He shall supervise the sweeping and watering of roads and other places and see that all collections of rubbish are promptly removed.

10. (a) He shall visit all the shops where articles of food and drink are sold and see that the regulations on the subject are enforced.

(b) He shall draw the attention of the medical officer of health to the sale of articles of food which are in his opinion unfit for human consumption.

11. (a) He shall visit daily all the water standposts to see that they are functioning properly and there is no wastage. He shall carry out, when required, the disinfection of water supply.

(b) He shall see that stagnant water is not allowed to accumulate near wells, standposts, shops and other public places.

12. He shall see that no unauthorized source of water supply is used

13. He shall maintain sufficient stock of disinfectants and replenish his supplies, when necessary, by indent on the circle store.

14. He shall keep an account of all stores and articles supplied and used such as phenyle, lime, planks, etc.

15. He shall report daily to the medical officer of health all matters of importance and bring to his notice any matter on which he requires orders.

16. He shall see that all jamadars, mates and sweepers, etc. working under him thoroughly understand the duties required of them and carry them out in an efficient manner. He shall see that the subordinate staff wear the badges issued to them.

APPENDIX O

Duties of police on sanitary duty

Police deputed for this purpose will not be used for other duties without the previous sanction of the Superintendent of Police. The duties of the police on sanitary duty are as follows :

(1) To maintain a careful watch that all sanitary arrangements instituted by the Public Health Department are carried out.

(2) To forbid the performance of offices of nature in unauthorized places under section 34, Police Act.

(3) When called on by an officer of the Public Health Department on discovery of an infectious case, to remain near the case until the arrival of the *doli* to remove the patient to the hospital and of the disinfecting gang for the disinfection of the area. In such cases an immediate report must be made at the police station to which the police on sanitary duty are attached.

(4) When an infectious case is discovered a chaukidar will be immediately sent to the nearest hospital for the *doli* and disinfecting gang, and the patient be watched until the *doli* has arrived. In such cases an immediate report should be made to the police station.

(5) All lepers found in the streets or public places will be taken in charge and removed to the segregation huts for lepers. Doubtful cases of leprosy will be at once taken to the nearest hospital.

(6) The police deputed on ghats should see that rubbish or dirty water is not thrown into the river. None is allowed to wash clothes at the stand-posts or on the river ghats, as the case may be.

(7) The police deputed to burning ghats should see that the corpses are properly cremated. No corpses may be thrown into the river.

(8) When an unclaimed body is found a constable or chaukidar must immediately report the matter to the thana of the circle where the officer in charge will send a note to the nearest sub-assistant surgeon, or medical officer of health of the circle and will himself proceed as laid down in police regulations.

(9) Police on sanitary duty must prevent the waste of water at stand pipes, and must not allow persons to bathe and wash clothes at such places.

(10) When an area is fouled the police on sanitary duty in that area will call the sweeper gang appointed for that area to clean it, and will submit a report to the circle inspector on sanitary duty to the effect that they have done so. They must not, however, take sweeper gangs from their appointed area.

(11) They should prevent people from drinking water from pools and other unauthorized places as an adequate water supply exists in practically the whole mela area.

APPENDIX P

(Duties of the medical officer attached to hospital)

1. He shall act under the orders of the medical officer of health of his circle and will correspond through him.

2. (a) He shall examine all patients attending the dispensary and prescribe necessary medicine or treatment.

N.B.—Patients suffering from general diseases will not be treated in the Infectious Diseases Hospital.

(b) He shall supervise the preparation and issue of medicines extra diets and food to the in-patients; and see that they are properly clothed and nursed.

3. He shall be responsible for the safe custody of the medicine, surgical instruments, hospital equipment and Government store of all kinds in his charge. Bottles containing poisons shall bear distinctive labels and kept in a separate locked almirah of which the medical officer in charge shall keep the key.

(4) He shall see that the compounder and other hospital staff and attendants perform their duties regularly, efficiently, and sympathetically.

(5) He shall maintain the prescribed registers, bed head tickets, temperature charts, etc., and submit such indents, reports and returns as may be ordered by the medical officer of health in charge of the circle or the Assistant Director of Public Health.

6. He shall reside in the quarters provided for him and conform to the hours of attendance prescribed.

7. He shall get all members of the staff employed in the hospital under him inoculated against cholera.

8. He shall, without delay, report to the medical officer of health in charge of the circle when any case of cholera, suspected cholera or any other contagious disease is reported to him or is received in the hospital. He shall also report without delay every death that occurs in the hospital.

9. Immediately on the receipt of a report of occurrence of a case of infectious disease, he shall despatch a *doli* with kahars to carry the patient to an infectious diseases hospital.

NOTE—When transferring a case of cholera to a hospital the disinfectants, like phenyle, lime, etc., should be sent in the custody of a trained man for disinfecting infected ground if the patient vomits or purges and soils the ground on the way to hospital.

A durrie or soft bedding should always be spread on the *doli* and a pillow placed under the head of the patient.

NOTE—He shall see that kahars who bring infectious case to hospitals wash their hands and feet with some proper disinfecting lotion.

10. (a) The medical officer shall see that all evacuations of cholera patient are received in gamlas which are filled with cyllin or hycol (1—100). These evacuations should be emptied into a kerosene oil tin with an iron handle and should be immediately placed over fire and thoroughly boiled before being disposed of in a separate trench. Gamlas should also be disinfected or destroyed and trenched.

(b) The medical officer shall be responsible for the supply and adequate use of disinfectants in the latrines attached to the hospital.

(c) Infected clothes should be boiled. Water must be kept boiling at all times of the day and night. Bedding of the patients should be disinfected in the disinfector provided in the infectious diseases hospitals.

(d) Tangle-foot-fly papers shall be put in different places in the wards, kitchen, latrines, and residential quarters, etc. There should be no flies in the infectious diseases wards.

(e) Used dhotis, clothes and cots, etc. must be thoroughly disinfected or burnt.

(f) Unslaked lime should be spread in the wards having kachcha floors.

(g) A stock of disinfected rags which should be kept ready for use should be used by placing them in position by means of tongs in case the patients are too ill to pass motions in bed-pans supplied to each hospital. These rags must in all cases be boiled and again disinfected in the disinfector and used again.

(h) The relations and friends of the infectious case brought to the hospital, who accompany the patients, should be persuaded to undergo anti-cholera inoculation.

11. The medical officer shall make proper arrangements for boiling dejecta, vomits and clothes of infectious case. He shall be personally responsible for this work. The patients must not be left unattended at any time. Particular attention shall be given to immediate boiling of clothes and dejecta.

APPENDIX Q

Statement on the percentage of positive findings for cholera vibrios for the different places at which samples were taken during the Kumbh Fair period from 1st February to 30th April, 1938.

| Serial number | Samples from | | Source | Positive | Negative | Total | Percentage |
|---------------|-----------------------|-------|--------------|----------|----------|-------|------------|
| | | | | | | | Per cent. |
| 1 | Naisota | .. .. | Drain .. | .. | 31 | 31 | 0 |
| 2 | Baldai Nala | .. .. | Do. .. | 0 | 17 | 17 | 0 |
| 3 | Gaughat | .. .. | Do. .. | 4 | 46 | 50 | 8 |
| 4 | Kusha Ghat | .. .. | Do. .. | 0 | 19 | 19 | 0 |
| 5 | Birla Ghat | .. .. | Do. .. | 2 | 61 | 63 | 3.17 |
| 6 | Niranjani Akhara | .. .. | Do. .. | 1 | 63 | 64 | 1.56 |
| 7 | Well in city | .. .. | Do. .. | 3 | 163 | 166 | 1.8 |
| 8 | Sapt Sarowar | .. .. | Ganges water | 0 | 39 | 39 | 0 |
| 9 | Kali Nadi | .. .. | Ditto .. | 4 | 45 | 49 | 8.16 |
| 10 | Bihari Bhawan | .. .. | Ditto .. | 0 | 3 | 3 | 0 |
| 11 | Patyiala House | .. .. | Ditto .. | 4 | 41 | 45 | 8.8 |
| 12 | Kangra House | .. .. | Ditto .. | 3 | 9 | 12 | 25 |
| 13 | Har-ki-Pairi | .. .. | Ditto .. | 5 | 49 | 54 | 9.25 |
| 14 | Gaughat | .. .. | Ditto .. | 2 | 48 | 50 | 4 |
| 15 | Birla Ghat | .. .. | Ditto .. | 0 | 3 | 3 | 0 |
| 16 | Lalta Rao | .. .. | Ditto .. | 1 | 46 | 47 | 2.13 |
| 17 | Mayapur Regulator | .. .. | Ditto .. | 2 | 44 | 46 | 4.35 |
| 18 | Nildhara | .. .. | Ditto .. | 1 | 9 | 10 | 10 |
| 19 | Irish Bridge | .. .. | Ditto .. | 0 | 26 | 26 | 0 |
| 20 | Daksh Ghat | .. .. | Ditto .. | 1 | 41 | 42 | 2.38 |
| 21 | Bhimgoda intake Pool | .. .. | Ditto .. | 2 | 39 | 41 | 4.87 |
| 22 | Bhimgoda outtake Pool | .. .. | Ditto .. | 1 | 51 | 52 | 1.92 |
| 23 | Suraj Kund | .. .. | Ditto .. | 2 | 33 | 35 | 5.71 |
| 24 | Hand Pumps | .. .. | Ditto .. | 0 | 30 | 30 | 0 |

APPENDIX R

Sanitary Appliances supplied for Kumbh Fair, Hardwar, 1938

| | | | | | |
|------------------------|----|----|----|----|-------------------------|
| Nands .. | .. | .. | .. | .. | 312 |
| Gamlas | .. | .. | .. | .. | 12,000 |
| Baltees small | .. | .. | .. | .. | 300 |
| Bricks | .. | .. | .. | .. | 10,000 |
| Latrine Tickets | .. | .. | .. | .. | 240 |
| Urinals Tickets | .. | .. | .. | .. | 135 |
| Bhussa | .. | .. | .. | .. | 250 Maunds. |
| Ballast | .. | .. | .. | .. | 1,000 C.ft. |
| Night-soil Carts | .. | .. | .. | .. | 20 |
| Rubbish Carts | .. | .. | .. | .. | 14 |
| Dustbins | .. | .. | .. | .. | 100 |
| Brooms | .. | .. | .. | .. | 2,000 |
| Phawras | .. | .. | .. | .. | 200 |
| Phawrees | .. | .. | .. | .. | 1,800 |
| Baskets | .. | .. | .. | .. | 2,000 |
| Night-soil Receptacles | .. | .. | .. | .. | 200 |
| Urinals | .. | .. | .. | .. | 16 |
| Tins with handles | .. | .. | .. | .. | 500 |
| Sprays | .. | .. | .. | .. | 136 |
| Pick Axes | .. | .. | .. | .. | 200 |
| Badges for Jamadars | .. | .. | .. | .. | 55 |
| Badges for Mates | .. | .. | .. | .. | 100 |
| Badges for Sweepers | .. | .. | .. | .. | 1,400 |
| Gharas.. | .. | .. | .. | .. | 2,000 |
| Ropes .. | .. | .. | .. | .. | 50 |
| Coloured Flags | .. | .. | .. | .. | 1,000 |
| Dolees with covers | .. | .. | .. | .. | 37 |
| Perforated Tins | .. | .. | .. | .. | 750 |
| Lottas | .. | .. | .. | .. | 15 |
| Darauntees | .. | .. | .. | .. | 100 |
| Rambhas | .. | .. | .. | .. | 100 |
| Rags .. | .. | .. | .. | .. | 7 maunds and 20 seers. |
| Buffaloes | .. | .. | .. | .. | 20 (Some were purchased |
| Mules .. | .. | .. | .. | .. | 22 and some hired). |
| Bullock carts | .. | .. | .. | .. | 23 |

Disinfectants

| | | | | | |
|------------------------|----|----|----|----|------------|
| Lime .. | .. | .. | .. | .. | 1,860 Mds. |
| Phenyle | .. | .. | .. | .. | 325 Gls. |
| Hycol .. | .. | .. | .. | .. | 150 Gls. |
| Perchloride of Mercury | .. | .. | .. | .. | 7 lbs. |
| Pot. Permanganate | .. | .. | .. | .. | 1,500 lbs. |
| Kerosene Oil | .. | .. | .. | .. | 100 Tins. |
| Hydrocarbon | .. | .. | .. | .. | 155 Gls. |
| Bleaching Powder | .. | .. | .. | .. | 22 Cwt. |
| Tats .. | .. | .. | .. | .. | 3,000 |
| Hydrochloric Acid | .. | .. | .. | .. | 25 lbs. |
| Perchloron | .. | .. | .. | .. | 2 Cwt. |
| Carbolic Acid | .. | .. | .. | .. | 20 lbs. |
| Cyllin.. | .. | .. | .. | .. | 20 Gls. |

APPENDIX S

Statement showing the day to day progress of the cholera in the Kumbh Mela area, Hardwar, since the outbreak on 6th to 30th April, 1938

| Date | | | | | Seizures | Deaths |
|-----------|----|----|----|----|----------|-------------------------------|
| 6th April | .. | .. | .. | .. | 1 | .. |
| 7th do | .. | .. | .. | .. | .. | .. (Fire in Niranjan Akhara). |
| 8th do | .. | .. | .. | .. | 2 | .. |
| 9th do | .. | .. | .. | .. | .. | 1 |
| 10th do | .. | .. | .. | .. | 3 | 1 |
| 11th do | .. | .. | .. | .. | 4 | .. |
| 12th do | .. | .. | .. | .. | 5 | 2 |
| 13th do | .. | .. | .. | .. | 3 | .. (Kumbh day) |
| 14th do | .. | .. | .. | .. | 14 | 3 |
| 15th do | .. | .. | .. | .. | 50 | 8 (Fire in Rozi Island). |
| 16th do | .. | .. | .. | .. | 53 | 24 |
| 17th do | .. | .. | .. | .. | 65 | 32 |
| 18th do | .. | .. | .. | .. | 67 | 26 |
| 19th do | .. | .. | .. | .. | 36 | 29 |
| 20th do | .. | .. | .. | .. | 20 | 9 |
| 21st do | .. | .. | .. | .. | 4 | 16 |
| 22nd do | .. | .. | .. | .. | 3 | 9 |
| 23rd do | .. | .. | .. | .. | 4 | 4 |
| 24th do | .. | .. | .. | .. | 1 | 3 |
| 25th do | .. | .. | .. | .. | .. | .. |
| 26th do | .. | .. | .. | .. | .. | 2 |
| 27th do | .. | .. | .. | .. | 1 | 1 |
| 28th do | .. | .. | .. | .. | .. | 2 |
| 29th do | .. | .. | .. | .. | .. | 1 |
| 30th do | .. | .. | .. | .. | 1 | .. |
| Total | | | | | 337 | 173 (Death rate 51 per cent.) |

APPENDIX T

Statement showing expenditure against medical and sanitary arrangements during the Hardwar Kumbh Fair, 1938

| Heads | | | | | Allotment | Expenditure |
|---|----|----|----|----|-----------|-------------|
| <i>Medical</i> | | | | | Rs. | Rs. |
| Salary and travelling allowance | .. | .. | | | 18,587 | 7,863 |
| Medicines | .. | .. | .. | .. | 9,000 | 3,934 |
| Furniture | .. | .. | .. | .. | 2,500 | 448 |
| Equipment of temporary hospitals | .. | .. | | | 14,200 | 5,195 |
| Huts for hospitals and staff | .. | .. | .. | .. | 3,500 | 1,501 |
| Tents for staff | .. | .. | .. | .. | 2,435 | 4,941 |
| Disposal of unclaimed corpses | .. | .. | .. | .. | 500 | 4,214 |
| Miscellaneous other items | .. | .. | .. | .. | 1,500 | 4,113 |
| Total | | | | | 52,222 | 32,209 |
| <i>Sanitation</i> | | | | | | |
| Salary and travelling allowance of Medical Officers of Health, etc. | | | | | 27,000 | 25,951 |
| Wages of Jamadars, Mates and Sweepers | .. | .. | | | 40,000 | 56,798 |
| Latrines and urinals | .. | .. | .. | .. | 11,258 | 9,825 |
| Trenches | .. | .. | .. | .. | 2,500 | 3,083 |
| Tools and plants | .. | .. | .. | .. | 12,000 | 7,227 |
| Disinfectants | .. | .. | .. | .. | 3,800 | 4,637 |
| Furniture | .. | .. | .. | .. | 1,220 | 342 |
| Huts | .. | .. | .. | .. | 1,500 | 1,808 |
| Tents and choldaries | .. | .. | .. | .. | 5,000 | 5,726 |
| Miscellaneous other items | .. | .. | .. | .. | 4,000 | 10,239 |
| Total | | | | | 1,08,278 | 1,25,636 |
| | | | | | 52,222 | 32,209 |
| GRAND TOTAL | | | | | 1,60,500 | 1,57,845 |

KUMBH MELA **1938** SURVEY MAP OF **HARDWAR UNION MUNICIPALITY**

Scale 1000 Feet = 1 Inch.
 Feet 1000 500 0 1000 2000 3000 4000 5000 6000 7000 Feet



REFERENCES.

- | | | |
|-----------------------------------|---|--|
| PACCA BLOCK | पक्का ब्लॉक | |
| KACHCHA BLOCK | कच्चा " " | |
| GANGAJI | गंगा जी | |
| VILLAGE BOUNDARY | गाव की सीमा | |
| NAZUL LAND | नज़ूल की ज़मीन | |
| HILLOCK | टोला | |
| POND | तालाब | |
| POLICE STATION | पुलिस स्टेशन | |
| OUT POST | चौकी | |
| BRIDGES | पुल | |
| HOSPITALS | अस्पताल | |
| FIRST AID POSTS | शफाखाना | |
| STAND POSTS | पानी का नल | |
| ROAD & RAIL INSPECTION POSTS T.D. | सड़क और रेलवे चक्का इन्स्पेक्शन अस्पताल | |
| PUBLIC LATRINES | आम जात्रियों की टोई | |
| URINALS | पेशाब घर | |
| TRENCHING GROUNDS | मैले की खतियाँ | |

STATISTICAL STATEMENTS
(Vital Statistics)

Paragraphs 2, 4, 5, 6 and 7 of Chapter II]

ANNUAL

Births registered in the districts of the

| 1 | 2 | 3 | | | 4 | | |
|--------|---------------------------|--|------------|------------|-----------------------------|---------|-----------|
| Number | District | Population according to census of 1931 | | | Number of births registered | | |
| | | Male | Female | Total | Male | Female | Total |
| | MEERUT DIVISION | | | | | | |
| 1 | Dehra Dun .. | 137,569 | 92,678 | 230,247 | 3,879 | 3,495 | 7,374 |
| 2 | Saharanpur .. | 573,810 | 470,110 | 1,043,920 | 23,999 | 21,931 | 45,930 |
| 3 | Muzaffarnagar .. | 489,306 | 405,356 | 894,662 | 22,519 | 20,186 | 42,705 |
| 4 | Meerut .. | 871,267 | 730,651 | 1,601,918 | 40,549 | 34,881 | 75,430 |
| 5 | Bulandshahr .. | 603,978 | 532,907 | 1,136,885 | 30,350 | 26,788 | 57,138 |
| | AGRA DIVISION | | | | | | |
| 6 | Aligarh .. | 636,037 | 535,708 | 1,171,745 | 27,081 | 24,066 | 51,147 |
| 7 | Muttra .. | 364,292 | 303,782 | 668,074 | 14,345 | 12,589 | 26,934 |
| 8 | Agra .. | 572,958 | 475,358 | 1,048,316 | 27,216 | 24,349 | 51,565 |
| 9 | Mainpuri .. | 412,600 | 337,033 | 749,633 | 13,527 | 10,651 | 24,178 |
| 10 | Etah .. | 466,414 | 394,064 | 860,478 | 18,215 | 16,083 | 34,298 |
| | ROHILKHAND DIVISION | | | | | | |
| 11 | Bareilly .. | 579,860 | 492,519 | 1,072,379 | 25,043 | 22,231 | 47,274 |
| 12 | Bijnor .. | 443,667 | 391,802 | 835,469 | 19,955 | 17,565 | 37,520 |
| 13 | Budaun .. | 546,519 | 463,661 | 1,010,180 | 24,414 | 22,045 | 46,459 |
| 14 | Moradabad .. | 687,850 | 596,258 | 1,284,108 | 32,951 | 30,031 | 62,982 |
| 15 | Shahjahanpur .. | 493,101 | 412,030 | 905,131 | 18,607 | 16,092 | 34,699 |
| 16 | Pilibhit .. | 240,790 | 208,048 | 448,838 | 9,832 | 9,070 | 18,902 |
| | ALLAHABAD DIVISION | | | | | | |
| 17 | Farrukhabad .. | 480,178 | 397,214 | 877,392 | 18,395 | 15,947 | 34,342 |
| 18 | Etawah .. | 413,071 | 332,934 | 746,005 | 18,508 | 16,373 | 34,881 |
| 19 | Cawnpore .. | 669,817 | 542,436 | 1,212,253 | 22,374 | 18,693 | 41,067 |
| 20 | Fatehpur .. | 361,406 | 327,383 | 688,789 | 14,783 | 13,034 | 27,817 |
| 21 | Allahabad .. | 767,405 | 724,508 | 1,491,913 | 24,778 | 21,691 | 46,469 |
| | JHANSI DIVISION | | | | | | |
| 22 | Jhansi .. | 357,551 | 332,862 | 690,413 | 17,932 | 16,150 | 34,082 |
| 23 | Jalaun .. | 223,326 | 202,696 | 426,022 | 10,721 | 9,626 | 20,347 |
| 24 | Hamirpur .. | 257,028 | 245,661 | 502,689 | 11,681 | 10,021 | 21,702 |
| 25 | Banda .. | 322,927 | 302,844 | 625,771 | 12,897 | 10,933 | 23,830 |
| | BENARES DIVISION | | | | | | |
| 26 | Benares .. | 525,030 | 491,348 | 1,016,378 | 21,122 | 19,247 | 40,369 |
| 27 | Mirzapur .. | 394,465 | 393,944 | 788,409 | 16,450 | 15,217 | 31,667 |
| 28 | Jaunpur .. | 612,908 | 623,163 | 1,236,071 | 21,919 | 18,712 | 40,631 |
| 29 | Ghazipur .. | 422,857 | 402,114 | 824,971 | 16,665 | 15,182 | 31,847 |
| 30 | Ballia .. | 469,068 | 444,022 | 913,090 | 14,122 | 11,588 | 25,710 |
| | GORAKHPUR DIVISION | | | | | | |
| 31 | Gorakhpur .. | 1,830,288 | 1,737,273 | 3,567,561 | 56,727 | 51,650 | 108,377 |
| 32 | Basti .. | 1,067,501 | 1,010,523 | 2,078,024 | 29,953 | 26,590 | 56,543 |
| 33 | Azamgarh .. | 797,960 | 773,617 | 1,571,577 | 26,690 | 23,938 | 50,628 |
| | KUMAUN DIVISION | | | | | | |
| 34 | Naini Tal .. | 162,337 | 114,949 | 277,286 | 3,888 | 3,734 | 7,622 |
| 35 | Almora .. | 292,004 | 291,298 | 583,302 | 12,567 | 12,269 | 24,836 |
| 36 | Garhwal .. | 257,987 | 275,898 | 533,885 | 11,952 | 11,705 | 23,657 |
| | LUCKNOW DIVISION | | | | | | |
| 37 | Lucknow .. | 432,865 | 354,607 | 787,472 | 17,324 | 15,669 | 32,993 |
| 38 | Unao .. | 452,825 | 402,875 | 855,700 | 13,885 | 11,944 | 25,829 |
| 39 | Rae Bareli .. | 493,730 | 480,397 | 974,127 | 14,837 | 12,643 | 27,480 |
| 40 | Sitapur .. | 621,993 | 545,146 | 1,167,139 | 19,571 | 17,216 | 36,787 |
| 41 | Hardoi .. | 608,391 | 519,235 | 1,127,626 | 20,597 | 18,402 | 38,999 |
| 42 | Kheri .. | 504,665 | 439,814 | 944,479 | 17,405 | 15,285 | 32,690 |
| | FYZABAD DIVISION | | | | | | |
| 43 | Fyzabad .. | 610,051 | 594,738 | 1,204,789 | 18,031 | 15,703 | 33,734 |
| 44 | Gonda .. | 806,532 | 769,471 | 1,576,003 | 25,772 | 22,467 | 48,239 |
| 45 | Bahraich .. | 592,716 | 543,632 | 1,136,348 | 17,305 | 15,099 | 32,404 |
| 46 | Sultanpur .. | 519,311 | 531,973 | 1,051,284 | 14,286 | 12,089 | 26,375 |
| 47 | Partabgarh .. | 441,992 | 464,241 | 906,233 | 11,862 | 9,730 | 21,592 |
| 48 | Bara Banki .. | 554,803 | 508,976 | 1,063,779 | 17,587 | 15,450 | 33,037 |
| | Total for the Province .. | 25,445,006 | 22,963,757 | 48,408,763 | 945,068 | 836,050 | 1,781,118 |

FORM No. I

United Provinces during the year 1938

| 5 | | | 6 | | | 1 |
|--|--------|-------|--|--------|-------|--------|
| Ratio of births per 1,000 of population | | | Mean ratio of births per 1,000 during previous five years | | | Number |
| Male | Female | Total | Male | Female | Total | |
| 16·85 | 15·18 | 32·03 | 16·53 | 14·96 | 31·49 | 1 |
| 22·99 | 21·01 | 44·00 | 22·25 | 19·78 | 42·03 | 2 |
| 25·17 | 22·56 | 47·73 | 22·59 | 19·74 | 42·33 | 3 |
| 25·31 | 21·77 | 47·08 | 22·39 | 19·37 | 41·76 | 4 |
| 26·69 | 23·56 | 50·25 | 24·30 | 21·61 | 45·92 | 5 |
| 23·11 | 20·54 | 43·65 | 22·08 | 19·35 | 41·43 | 6 |
| 21·47 | 18·84 | 40·31 | 20·73 | 17·87 | 38·60 | 7 |
| 25·96 | 23·23 | 49·19 | 23·14 | 20·25 | 43·40 | 8 |
| 18·04 | 14·21 | 32·25 | 17·73 | 14·44 | 32·17 | 9 |
| 21·17 | 18·69 | 39·86 | 19·73 | 16·85 | 36·58 | 10 |
| 23·35 | 20·73 | 44·08 | 23·48 | 21·32 | 44·80 | 11 |
| 23·88 | 21·02 | 44·90 | 23·03 | 20·41 | 43·45 | 12 |
| 24·17 | 21·82 | 45·99 | 24·67 | 22·17 | 46·84 | 13 |
| 25·66 | 23·39 | 49·05 | 25·97 | 23·70 | 49·67 | 14 |
| 20·56 | 17·77 | 38·33 | 21·82 | 19·45 | 41·27 | 15 |
| 21·90 | 20·21 | 42·11 | 23·89 | 22·00 | 45·89 | 16 |
| 20·97 | 18·17 | 39·14 | 21·36 | 18·40 | 39·75 | 17 |
| 24·81 | 21·95 | 46·76 | 22·61 | 20·10 | 42·71 | 18 |
| 18·46 | 15·42 | 33·88 | 18·93 | 16·35 | 35·28 | 19 |
| 21·46 | 18·92 | 40·38 | 20·41 | 17·77 | 38·18 | 20 |
| 16·61 | 14·54 | 31·15 | 18·14 | 16·16 | 34·31 | 21 |
| 25·97 | 23·39 | 49·36 | 24·99 | 22·80 | 47·80 | 22 |
| 25·16 | 22·60 | 47·76 | 23·64 | 21·42 | 45·06 | 23 |
| 23·24 | 19·93 | 43·17 | 22·00 | 19·09 | 41·09 | 24 |
| 20·61 | 17·47 | 38·08 | 19·19 | 16·29 | 35·49 | 25 |
| 20·78 | 18·94 | 39·72 | 20·94 | 19·22 | 40·15 | 26 |
| 20·86 | 19·30 | 40·16 | 20·78 | 19·06 | 39·84 | 27 |
| 17·73 | 15·14 | 32·87 | 15·89 | 13·92 | 29·81 | 28 |
| 20·20 | 18·40 | 38·60 | 20·30 | 18·30 | 38·61 | 29 |
| 15·47 | 12·69 | 28·16 | 15·45 | 13·13 | 28·58 | 30 |
| 15·90 | 14·48 | 30·38 | 17·61 | 16·18 | 33·79 | 31 |
| 14·41 | 12·79 | 27·20 | 15·46 | 13·89 | 29·34 | 32 |
| 16·98 | 15·23 | 32·21 | 18·49 | 16·49 | 34·98 | 33 |
| 14·02 | 13·47 | 27·49 | 16·41 | 15·24 | 31·65 | 34 |
| 21·54 | 21·03 | 42·57 | 22·42 | 21·38 | 43·80 | 35 |
| 22·39 | 21·92 | 44·31 | 22·55 | 22·07 | 44·62 | 36 |
| 22·00 | 19·90 | 41·90 | 21·83 | 20·11 | 41·94 | 37 |
| 16·23 | 13·95 | 30·18 | 16·81 | 14·51 | 31·32 | 38 |
| 15·23 | 12·98 | 28·21 | 14·08 | 11·89 | 25·97 | 39 |
| 16·77 | 14·75 | 31·52 | 19·24 | 17·18 | 36·43 | 40 |
| 18·26 | 16·32 | 34·58 | 19·82 | 17·66 | 37·47 | 41 |
| 18·43 | 16·18 | 34·61 | 20·68 | 18·21 | 38·89 | 42 |
| 14·97 | 13·03 | 28·00 | 16·35 | 14·38 | 30·73 | 43 |
| 16·35 | 14·25 | 30·60 | 18·53 | 16·20 | 34·73 | 44 |
| 15·23 | 13·28 | 28·51 | 18·30 | 15·77 | 34·07 | 45 |
| 13·59 | 11·50 | 25·09 | 16·10 | 13·58 | 29·67 | 46 |
| 13·09 | 10·74 | 23·83 | 14·42 | 11·98 | 26·40 | 47 |
| 16·53 | 14·52 | 31·05 | 13·45 | 16·13 | 34·58 | 48 |
| 19·52 | 17·27 | 36·79 | 19·81 | 17·57 | 37·38 | |

Still-births registered according to classes and sexes in

| 1 | 2 | | | | | | | | |
|--------------------------|---------------|----|----|-------------|--------|--------|--------|---------------------------|--------|
| Number | District | | | | | | | | |
| | | | | Muhammadans | | Hindus | | Chris. | |
| | | | | Male | Female | Male | Female | European and Anglo-Indian | |
| | | | | | | | | Male | Female |
| MEERUT DIVISION | | | | | | | | | |
| 1 | Dehra Dun | .. | .. | 10 | 12 | 67 | 74 | 1 | .. |
| 2 | Saharanpur | .. | .. | 115 | 91 | 176 | 171 | .. | .. |
| 3 | Muzaffarnagar | .. | .. | 16 | 15 | 33 | 16 | .. | .. |
| 4 | Meerut | .. | .. | 30 | 34 | 91 | 54 | .. | .. |
| 5 | Bulandshahr | .. | .. | 26 | 25 | 36 | 33 | .. | .. |
| AGRA DIVISION | | | | | | | | | |
| 6 | Aligarh | .. | .. | 14 | 7 | 20 | 20 | .. | .. |
| 7 | Muttra | .. | .. | 1 | 2 | 25 | 17 | .. | .. |
| 8 | Agra | .. | .. | 54 | 40 | 146 | 111 | 1 | .. |
| 9 | Mainpuri | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | Etah | .. | .. | .. | 1 | 2 | 5 | .. | .. |
| ROHILKHAND DIVISION | | | | | | | | | |
| 11 | Bareilly | .. | .. | 9 | 7 | 16 | 5 | .. | .. |
| 12 | Bijnor | .. | .. | 59 | 28 | 19 | 14 | .. | .. |
| 13 | Budaun | .. | .. | 16 | 22 | 16 | 9 | .. | .. |
| 14 | Moradabad | .. | .. | 139 | 88 | 110 | 92 | .. | .. |
| 15 | Shahjahanpur | .. | .. | 4 | 1 | 8 | 5 | .. | .. |
| 16 | Pilibhit | .. | .. | 19 | 11 | 28 | 25 | .. | .. |
| ALLAHABAD DIVISION | | | | | | | | | |
| 17 | Farrukhabad | .. | .. | 6 | .. | 15 | 3 | .. | .. |
| 18 | Etawah | .. | .. | 22 | 14 | 41 | 38 | .. | .. |
| 19 | Cawnpore | .. | .. | 85 | 51 | 221 | 149 | 2 | .. |
| 20 | Fatehpur | .. | .. | 11 | 6 | 57 | 44 | .. | .. |
| 21 | Allahabad | .. | .. | 38 | 30 | 81 | 70 | .. | .. |
| JHANSI DIVISION | | | | | | | | | |
| 22 | Jhansi | .. | .. | 4 | 2 | 22 | 19 | .. | .. |
| 23 | Jalaun | .. | .. | 2 | .. | 3 | 6 | .. | .. |
| 24 | Hamirpur | .. | .. | 8 | 1 | 23 | 17 | .. | .. |
| 25 | Banda | .. | .. | 3 | 2 | 51 | 31 | .. | .. |
| BENARES DIVISION | | | | | | | | | |
| 26 | Benares | .. | .. | 85 | 90 | 241 | 148 | .. | .. |
| 27 | Mirzapur | .. | .. | 4 | 5 | 61 | 59 | .. | .. |
| 28 | Jaunpur | .. | .. | 7 | 5 | 80 | 31 | .. | .. |
| 29 | Ghazipur | .. | .. | 16 | 7 | 28 | 28 | .. | .. |
| 30 | Ballia | .. | .. | 3 | 4 | 17 | 10 | .. | .. |
| GORAKHPUR DIVISION | | | | | | | | | |
| 31 | Gorakhpur | .. | .. | 171 | 122 | 1,444 | 1,129 | .. | .. |
| 32 | Basti | .. | .. | 56 | 37 | 304 | 237 | .. | .. |
| 33 | Azamgarh | .. | .. | 34 | 32 | 323 | 245 | .. | .. |
| KUMAUN DIVISION | | | | | | | | | |
| 34 | Naini Tal | .. | .. | 15 | 9 | 36 | 28 | .. | .. |
| 35 | Almora | .. | .. | 2 | 1 | 134 | 84 | .. | .. |
| 36 | Garhwal | .. | .. | .. | .. | 88 | 92 | .. | .. |
| LUCKNOW DIVISION | | | | | | | | | |
| 37 | Lucknow | .. | .. | 120 | 95 | 227 | 170 | .. | .. |
| 38 | Unao | .. | .. | 9 | 9 | 77 | 57 | .. | .. |
| 39 | Rae Bareli | .. | .. | 3 | 2 | 63 | 39 | .. | .. |
| 40 | Sitapur | .. | .. | 63 | 51 | 362 | 329 | .. | .. |
| 41 | Hardoi | .. | .. | 2 | 4 | 34 | 21 | .. | .. |
| 42 | Kheri | .. | .. | 26 | 19 | 184 | 145 | .. | .. |
| FYZABAD DIVISION | | | | | | | | | |
| 43 | Fyzabad | .. | .. | 18 | 12 | 135 | 83 | .. | .. |
| 44 | Gonda | .. | .. | 87 | 64 | 392 | 321 | .. | .. |
| 45 | Bahraich | .. | .. | 56 | 38 | 160 | 110 | .. | .. |
| 46 | Sultanpur | .. | .. | 2 | 5 | 17 | 4 | .. | .. |
| 47 | Partabgarh | .. | .. | 4 | 1 | 13 | 9 | .. | .. |
| 48 | Bara Banki | .. | .. | 29 | 19 | 161 | 119 | .. | .. |
| Total for the Province.. | | | | 1,503 | 1,121 | 5,888 | 4,526 | 4 | .. |

FORM No. I(a)
the districts of the United Provinces during the year 1938

| 3 | | | | | | | 4 | 1 |
|------------------------------------|--------|---------------|--------|-------|--------|--------|--------------------------------------|--------|
| Numbers of still-births registered | | | | | | | | |
| Indians | | Other Classes | | Total | | | Percent- age to live births | Number |
| Indian | | Male | Female | Male | Female | Total | | |
| Male | Female | | | | | | | |
| 2 | 1 | .. | 2 | 80 | 89 | 169 | 2.29 | 1 |
| .. | 2 | 3 | 2 | 294 | 266 | 560 | 1.22 | 2 |
| .. | .. | .. | .. | 49 | 31 | 80 | .19 | 3 |
| 1 | 1 | .. | 2 | 122 | 91 | 213 | .28 | 4 |
| .. | .. | .. | .. | 62 | 58 | 120 | .21 | 5 |
| .. | .. | .. | .. | 34 | 27 | 61 | .12 | 6 |
| .. | .. | .. | .. | 26 | 19 | 45 | .17 | 7 |
| 3 | 1 | .. | .. | 204 | 152 | 356 | .69 | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| .. | .. | .. | .. | 2 | 6 | 8 | .02 | 10 |
| .. | .. | .. | .. | 25 | 12 | 37 | .08 | 11 |
| .. | .. | 2 | 1 | 80 | 43 | 123 | .33 | 12 |
| .. | .. | .. | .. | 32 | 31 | 63 | .13 | 13 |
| 3 | 3 | 2 | 1 | 254 | 184 | 438 | .69 | 14 |
| .. | .. | .. | .. | 12 | 6 | 18 | .05 | 15 |
| .. | 1 | .. | .. | 47 | 37 | 84 | .44 | 16 |
| .. | .. | .. | .. | 21 | 3 | 24 | .07 | 17 |
| 1 | 1 | .. | .. | 64 | 53 | 117 | .33 | 18 |
| 1 | 2 | 1 | 3 | 310 | 205 | 515 | 1.25 | 19 |
| .. | .. | .. | .. | 68 | 50 | 118 | .42 | 20 |
| .. | .. | .. | .. | 119 | 100 | 219 | .47 | 21 |
| .. | .. | 1 | .. | 27 | 21 | 48 | .14 | 22 |
| .. | .. | .. | .. | 5 | 6 | 11 | .05 | 23 |
| .. | .. | .. | .. | 31 | 18 | 49 | .22 | 24 |
| .. | .. | .. | .. | 54 | 33 | 87 | .36 | 25 |
| 1 | 1 | .. | .. | 327 | 239 | 566 | 1.40 | 26 |
| .. | .. | .. | .. | 65 | 64 | 129 | .41 | 27 |
| .. | .. | .. | .. | 87 | 36 | 123 | .30 | 28 |
| .. | .. | .. | .. | 44 | 35 | 79 | .25 | 29 |
| .. | .. | .. | .. | 20 | 14 | 34 | .13 | 30 |
| .. | .. | .. | .. | 1,615 | 1,251 | 2,866 | 2.64 | 31 |
| .. | .. | .. | .. | 360 | 274 | 634 | 1.12 | 32 |
| 3 | .. | .. | .. | 360 | 277 | 637 | 1.26 | 33 |
| 1 | .. | .. | .. | 52 | 37 | 89 | 1.17 | 34 |
| 1 | 1 | .. | .. | 137 | 86 | 223 | .90 | 35 |
| .. | .. | .. | .. | 88 | 92 | 180 | .76 | 36 |
| 2 | 1 | .. | .. | 349 | 266 | 615 | 1.86 | 37 |
| .. | .. | .. | .. | 86 | 66 | 152 | .59 | 38 |
| .. | .. | .. | .. | 66 | 41 | 107 | .39 | 39 |
| .. | .. | 2 | .. | 427 | 380 | 807 | 2.19 | 40 |
| .. | .. | .. | .. | 36 | 25 | 61 | .16 | 41 |
| .. | .. | .. | .. | 210 | 164 | 374 | 1.14 | 42 |
| .. | .. | .. | .. | 153 | 95 | 248 | .73 | 43 |
| .. | .. | 1 | .. | 480 | 385 | 365 | 1.79 | 44 |
| .. | .. | .. | .. | 216 | 148 | 364 | 1.12 | 45 |
| .. | .. | .. | .. | 19 | 9 | 23 | .11 | 46 |
| .. | .. | .. | .. | 17 | 10 | 27 | .12 | 47 |
| .. | .. | .. | 1 | 190 | 139 | 329 | .99 | 48 |
| 19 | 15 | 12 | 12 | 7,426 | 5,674 | 13,100 | .73 | |

Deaths registered in the districts of the

| 1 | 2 | | | 3 | 4 | 5 | | | Ratio of | | |
|------------------------|-----------------|----|----|----------------------|------------------------------------|-----------------------------|---------|-----------|----------|----------|--------|
| Number | District | | | Area in square miles | Average population per square mile | Number of deaths registered | | | Cholera | Smallpox | Plague |
| | | | | | | Male | Female | Total | | | |
| MEERUT DIVISION | | | | | | | | | | | |
| 1 | Dehra Dun | .. | .. | 1,189 | 194 | 3,235 | 2,747 | 5,982 | 1·07 | ·07 | .. |
| 2 | Saharanpur | .. | .. | 2,133 | 489 | 17,083 | 15,100 | 32,183 | ·23 | ·08 | 1·05 |
| 3 | Muzaffarnagar | .. | .. | 1,654 | 541 | 11,830 | 10,071 | 21,901 | ·42 | ·03 | ·33 |
| 4 | Meerut | .. | .. | 2,293 | 699 | 22,307 | 19,523 | 41,830 | ·50 | ·24 | ·13 |
| 5 | Bulandshahr | .. | .. | 1,911 | 595 | 17,829 | 15,439 | 33,268 | ·73 | ·40 | ·22 |
| AGRA DIVISION | | | | | | | | | | | |
| 6 | Aligarh .. | .. | .. | 1,947 | 602 | 14,337 | 12,242 | 26,579 | ·55 | ·11 | .. |
| 7 | Muttra .. | .. | .. | 1,450 | 461 | 7,916 | 6,547 | 14,463 | ·11 | ·19 | .. |
| 8 | Agra .. | .. | .. | 1,849 | 567 | 15,050 | 13,218 | 28,268 | ·10 | ·25 | .. |
| 9 | Mainpuri .. | .. | .. | 1,674 | 448 | 6,430 | 4,717 | 11,147 | ·02 | ·01 | .. |
| 10 | Etah .. | .. | .. | 1,718 | 501 | 9,464 | 7,515 | 16,979 | ·03 | ·06 | .. |
| ROHILKHAND DIVISION | | | | | | | | | | | |
| 11 | Bareilly .. | .. | .. | 1,579 | 679 | 18,836 | 16,177 | 35,013 | ·73 | ·01 | .. |
| 12 | Bijnor .. | .. | .. | 1,793 | 466 | 14,021 | 12,308 | 26,329 | ·29 | ·13 | ·02 |
| 13 | Budaun .. | .. | .. | 2,010 | 503 | 15,807 | 13,230 | 29,037 | ·11 | ·05 | .. |
| 14 | Moradabad .. | .. | .. | 2,289 | 561 | 22,598 | 20,311 | 42,909 | ·07 | ·05 | .. |
| 15 | Shahjahanpur .. | .. | .. | 1,766 | 513 | 15,654 | 12,680 | 28,334 | 1·62 | ·02 | .. |
| 16 | Pilibhit .. | .. | .. | 1,349 | 333 | 8,553 | 7,002 | 15,555 | ·23 | .. | .. |
| ALLAHABAD DIVISION | | | | | | | | | | | |
| 17 | Farrukhabad .. | .. | .. | 1,643 | 534 | 13,284 | 10,866 | 24,150 | ·26 | ·09 | .. |
| 18 | Etawah .. | .. | .. | 1,689 | 442 | 11,421 | 9,245 | 20,666 | ·10 | ·02 | .. |
| 19 | Cawnpore .. | .. | .. | 2,368 | 512 | 15,787 | 13,606 | 29,393 | ·43 | ·07 | .. |
| 20 | Fatehpur .. | .. | .. | 1,642 | 419 | 10,144 | 8,324 | 18,468 | ·94 | ·20 | .. |
| 21 | Allahabad .. | .. | .. | 2,847 | 524 | 14,172 | 11,897 | 26,069 | ·73 | ·01 | ·04 |
| JHANSI DIVISION | | | | | | | | | | | |
| 22 | Jhansi .. | .. | .. | 3,619 | 191 | 12,978 | 11,352 | 24,330 | 1·36 | ·09 | .. |
| 23 | Jalaun .. | .. | .. | 1,549 | 275 | 6,374 | 5,380 | 11,754 | ·81 | ·03 | .. |
| 24 | Hamirpur .. | .. | .. | 2,438 | 206 | 9,117 | 7,469 | 16,586 | 5·13 | ·24 | .. |
| 25 | Banda .. | .. | .. | 2,864 | 218 | 9,654 | 7,617 | 17,271 | 7·84 | ·06 | .. |
| BENARES DIVISION | | | | | | | | | | | |
| 26 | Benares .. | .. | .. | 1,093 | 930 | 12,839 | 11,574 | 24,413 | ·19 | ·03 | ·35 |
| 27 | Mirzapur .. | .. | .. | 4,368 | 180 | 9,518 | 8,419 | 17,937 | ·92 | ·08 | 1·05 |
| 28 | Jaunpur .. | .. | .. | 1,550 | 797 | 15,434 | 13,474 | 28,908 | 1·01 | ·26 | 1·85 |
| 29 | Ghazipur .. | .. | .. | 1,302 | 634 | 8,376 | 7,487 | 15,863 | ·11 | ·22 | .. |
| 30 | Ballia .. | .. | .. | 1,231 | 742 | 7,460 | 6,093 | 13,553 | ·86 | ·05 | ·17 |
| GORAKHPUR DIVISION | | | | | | | | | | | |
| 31 | Gorakhpur .. | .. | .. | 4,534 | 787 | 40,771 | 34,948 | 75,719 | 1·95 | ·08 | ·97 |
| 32 | Basti .. | .. | .. | 2,819 | 737 | 26,216 | 22,553 | 48,769 | 4·40 | ·04 | ·94 |
| 33 | Azamgarh .. | .. | .. | 2,212 | 710 | 16,495 | 14,229 | 30,724 | ·74 | ·14 | 1·05 |
| KUMAUN DIVISION | | | | | | | | | | | |
| 34 | Naini Tal .. | .. | .. | 2,721 | 102 | 4,576 | 3,919 | 8,495 | 1·38 | ·02 | .. |
| 35 | Almora .. | .. | .. | 5,389 | 108 | 7,886 | 7,977 | 15,863 | 2·41 | ·06 | .. |
| 36 | Garhwal .. | .. | .. | 5,612 | 95 | 8,353 | 8,036 | 16,389 | 1·00 | .. | .. |
| LUCKNOW DIVISION | | | | | | | | | | | |
| 37 | Lucknow .. | .. | .. | 967 | 814 | 12,794 | 11,351 | 24,145 | ·91 | ·09 | .. |
| 38 | Unao .. | .. | .. | 1,787 | 479 | 10,408 | 8,553 | 18,961 | ·31 | ·22 | .. |
| 39 | Rae Bareli .. | .. | .. | 1,749 | 557 | 15,153 | 12,592 | 27,745 | 1·86 | .. | .. |
| 40 | Sitapur .. | .. | .. | 2,246 | 520 | 17,800 | 14,317 | 32,117 | ·87 | ·11 | .. |
| 41 | Hardoi .. | .. | .. | 2,323 | 485 | 16,712 | 12,696 | 29,408 | 1·17 | ·03 | .. |
| 42 | Kheri .. | .. | .. | 2,968 | 318 | 16,250 | 12,485 | 28,735 | 1·97 | .. | .. |
| FYZABAD DIVISION | | | | | | | | | | | |
| 43 | Fyzabad .. | .. | .. | 1,723 | 699 | 16,389 | 14,526 | 30,915 | 2·77 | ·20 | ·53 |
| 44 | Gonda .. | .. | .. | 2,842 | 555 | 24,534 | 21,577 | 46,111 | 4·55 | ·02 | .. |
| 45 | Bahraich .. | .. | .. | 2,639 | 431 | 15,786 | 12,937 | 28,723 | 1·48 | ·02 | .. |
| 46 | Sultanpur .. | .. | .. | 1,712 | 614 | 18,968 | 16,606 | 35,574 | 4·63 | .. | ·12 |
| 47 | Partabgarh .. | .. | .. | 1,442 | 628 | 11,003 | 9,163 | 20,166 | 4·49 | ·01 | ·01 |
| 48 | Bara Banki .. | .. | .. | 1,756 | 606 | 17,626 | 14,665 | 32,291 | 2·12 | .. | .. |
| Total for the Province | | | | 106,248 | 456 | 675,228 | 574,760 | 1,249,988 | 1·46 | ·09 | ·28 |

NOTE—Those born dead are not included

FORM No. II

United Provinces during the year 1938

| 6 | | | | | | | | 7 | | | 1 |
|---------------------------------------|-------------------------|----------------------|----------|------------------|------------|--------|-------|---|--------|-------|--------|
| Deaths per 1,000 of population from — | | | | | | | | Mean ratio of deaths per 1,000 during previous five years | | | |
| Fever | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | All causes | | | Male | Female | Total | Number |
| | | | | | Male | Female | Total | | | | |
| 4.91 | 1.57 | 3.61 | .42 | 4.32 | 23.51 | 29.64 | 25.98 | 21.47 | 27.73 | 23.99 | 1 |
| 3.81 | .68 | 1.63 | .24 | 3.08 | 29.77 | 32.12 | 30.83 | 29.86 | 33.73 | 31.60 | 2 |
| 1.67 | .35 | .56 | .20 | .91 | 24.18 | 24.84 | 24.48 | 25.23 | 27.51 | 26.26 | 3 |
| 2.94 | .27 | 1.00 | .24 | .78 | 25.60 | 26.72 | 26.11 | 23.99 | 25.78 | 24.80 | 4 |
| 5.04 | .40 | .78 | .28 | 1.40 | 29.52 | 28.97 | 29.26 | 29.93 | 31.51 | 30.67 | 5 |
| 7.45 | .59 | 1.42 | .33 | 2.23 | 22.54 | 22.85 | 22.68 | 24.17 | 25.30 | 24.69 | 6 |
| 6.07 | .76 | 2.03 | .36 | 2.12 | 21.73 | 21.55 | 21.65 | 22.67 | 23.10 | 22.87 | 7 |
| 6.25 | .89 | 3.83 | .59 | 5.05 | 26.27 | 27.81 | 26.96 | 23.39 | 24.59 | 23.93 | 8 |
| 3.97 | .02 | .09 | .36 | .39 | 15.58 | 13.99 | 14.87 | 19.81 | 18.44 | 19.20 | 9 |
| 8.42 | .20 | .23 | .35 | .44 | 20.29 | 19.70 | 19.73 | 22.84 | 22.67 | 22.78 | 10 |
| 7.30 | .31 | 1.55 | .36 | 2.38 | 32.48 | 32.84 | 32.65 | 28.16 | 28.94 | 28.52 | 11 |
| 6.29 | .53 | .68 | .41 | 3.09 | 31.60 | 31.41 | 31.51 | 29.95 | 31.71 | 30.77 | 12 |
| 5.96 | .45 | .69 | .26 | 1.22 | 28.92 | 28.53 | 28.74 | 28.74 | 29.45 | 29.07 | 13 |
| 4.41 | 1.67 | 3.26 | .34 | 3.62 | 32.85 | 34.06 | 33.41 | 29.62 | 31.68 | 30.58 | 14 |
| 5.18 | .44 | .86 | .35 | 2.84 | 31.75 | 30.77 | 31.30 | 30.02 | 30.41 | 30.20 | 15 |
| 8.61 | .79 | 1.02 | .44 | 3.57 | 35.52 | 33.65 | 34.66 | 32.51 | 31.80 | 32.18 | 16 |
| 1.98 | .43 | .74 | .61 | 3.40 | 27.66 | 27.35 | 27.52 | 25.84 | 26.47 | 26.13 | 17 |
| 1.07 | .31 | .93 | .47 | 4.71 | 27.65 | 27.77 | 27.70 | 23.81 | 24.22 | 23.99 | 18 |
| 4.88 | 1.23 | 3.80 | .34 | 3.48 | 23.57 | 25.08 | 24.25 | 21.30 | 22.23 | 21.72 | 19 |
| 7.85 | .29 | .76 | .65 | 6.11 | 28.07 | 25.42 | 26.81 | 18.56 | 17.01 | 17.83 | 20 |
| 1.09 | .24 | 1.44 | .41 | 3.50 | 18.47 | 16.42 | 17.47 | 18.10 | 16.20 | 17.17 | 21 |
| 4.93 | .53 | 1.29 | .52 | 6.41 | 36.30 | 34.10 | 35.24 | 30.94 | 29.47 | 30.23 | 22 |
| 0.11 | .23 | .83 | .46 | 5.12 | 28.54 | 26.54 | 27.59 | 25.89 | 24.30 | 25.13 | 23 |
| 0.22 | .10 | 5.56 | .51 | 1.23 | 35.47 | 30.40 | 32.99 | 26.31 | 22.65 | 24.52 | 24 |
| 5.10 | .06 | .46 | .47 | 3.59 | 29.89 | 25.15 | 27.60 | 18.98 | 16.48 | 17.77 | 25 |
| 3.73 | .91 | 1.93 | .67 | 6.21 | 24.45 | 23.55 | 24.02 | 26.06 | 26.07 | 26.06 | 26 |
| 5.58 | .27 | .64 | .49 | 3.71 | 24.13 | 21.37 | 22.75 | 23.71 | 20.82 | 22.27 | 27 |
| 5.75 | .09 | .23 | .50 | 3.69 | 25.18 | 21.62 | 23.39 | 17.61 | 14.76 | 16.17 | 28 |
| 5.06 | .20 | .24 | .55 | 2.83 | 19.81 | 18.62 | 19.23 | 20.14 | 18.66 | 19.41 | 29 |
| 0.90 | .22 | .20 | .42 | 2.02 | 15.90 | 13.72 | 14.84 | 15.45 | 13.98 | 14.74 | 30 |
| 5.68 | .10 | .20 | .46 | 1.76 | 22.27 | 21.16 | 21.22 | 19.67 | 18.41 | 19.06 | 31 |
| 5.13 | .07 | .10 | .28 | 2.45 | 24.56 | 22.32 | 23.47 | 19.27 | 17.52 | 18.42 | 32 |
| 4.21 | .16 | .26 | .60 | 2.37 | 20.67 | 18.39 | 19.55 | 20.67 | 19.09 | 19.89 | 33 |
| 3.70 | .98 | 1.93 | .35 | 2.27 | 28.19 | 34.09 | 30.64 | 26.43 | 32.51 | 28.95 | 34 |
| 0.99 | 1.30 | 1.08 | .39 | .95 | 27.01 | 27.38 | 27.19 | 22.86 | 22.17 | 22.51 | 35 |
| 0.96 | 4.12 | 2.62 | .61 | 1.39 | 32.38 | 29.13 | 30.70 | 30.90 | 28.56 | 29.69 | 36 |
| 6.72 | .91 | 3.74 | .32 | 7.96 | 29.56 | 32.01 | 30.66 | 25.16 | 28.03 | 26.45 | 37 |
| 8.61 | .13 | .23 | .45 | 2.20 | 22.98 | 21.23 | 22.16 | 20.10 | 18.22 | 19.22 | 38 |
| 4.05 | .16 | .18 | .46 | 1.76 | 30.69 | 26.21 | 28.48 | 16.63 | 14.27 | 15.46 | 39 |
| 2.30 | .35 | .40 | .45 | 3.03 | 28.62 | 26.26 | 27.52 | 24.56 | 24.23 | 24.41 | 40 |
| 1.60 | .27 | .35 | .44 | 2.23 | 27.47 | 24.45 | 26.08 | 26.55 | 25.27 | 25.95 | 41 |
| 5.88 | .10 | .09 | .45 | 1.92 | 32.20 | 28.39 | 30.42 | 27.14 | 25.12 | 26.20 | 42 |
| 7.91 | .27 | .50 | .40 | 3.08 | 26.86 | 24.42 | 25.66 | 20.20 | 18.26 | 19.24 | 43 |
| 1.59 | .06 | .05 | .46 | 2.52 | 30.42 | 28.04 | 29.26 | 22.64 | 20.80 | 21.74 | 44 |
| 9.70 | .12 | .21 | .38 | 3.36 | 26.63 | 23.80 | 25.28 | 22.11 | 20.80 | 21.48 | 45 |
| 5.98 | .70 | .05 | .39 | 1.97 | 36.52 | 31.21 | 33.84 | 19.93 | 16.92 | 18.41 | 46 |
| 5.98 | .07 | .08 | .31 | 1.30 | 24.89 | 19.74 | 22.25 | 15.94 | 12.55 | 14.20 | 47 |
| 4.65 | .23 | .34 | .47 | 2.54 | 31.77 | 28.81 | 30.35 | 21.59 | 20.01 | 20.84 | 48 |
| 9.43 | .43 | .97 | .42 | 2.74 | 26.54 | 25.03 | 25.82 | 23.20 | 22.44 | 22.84 | |

this or any other statement.

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | |
|------------------------------------|---------------------|---------|----------|--------|--------|---------|
| Num- ber | Districts and Towns | January | February | March | April | May |
| A—RURAL DISTRICTS | | | | | | |
| MEERUT DIVISION | | | | | | |
| 1 | Dehra Dun | 287 | 228 | 219 | 269 | 444 |
| 2 | Saharanpur | 1,919 | 1,453 | 1,564 | 2,151 | 2,984 |
| 3 | Muzaffarnagar | 1,370 | 1,184 | 1,017 | 1,519 | 2,273 |
| 4 | Meerut | 2,825 | 1,731 | 1,850 | 3,382 | 5,303 |
| 5 | Bulandshahr | 2,025 | 1,362 | 1,670 | 2,581 | 3,781 |
| AGRA DIVISION | | | | | | |
| 6 | Aligarh | 1,635 | 1,148 | 1,244 | 1,870 | 1,961 |
| 7 | Muttra | 841 | 612 | 619 | 856 | 1,029 |
| 8 | Agra | 1,391 | 1,064 | 919 | 1,302 | 1,835 |
| 9 | Mainpuri | 928 | 807 | 827 | 1,141 | 1,034 |
| 10 | Etah | 1,134 | 985 | 1,073 | 1,317 | 1,398 |
| ROHILKHAND DIVISION | | | | | | |
| 11 | Bareilly | 2,409 | 1,787 | 1,463 | 2,376 | 2,853 |
| 12 | Bijnor | 1,616 | 1,019 | 1,137 | 1,975 | 2,871 |
| 13 | Budaun | 1,473 | 1,503 | 1,587 | 2,588 | 2,528 |
| 14 | Moradabad | 2,584 | 2,077 | 1,933 | 3,419 | 4,015 |
| 15 | Shahjahanpur | 2,805 | 2,079 | 1,328 | 1,823 | 2,226 |
| 16 | Pilibhit | 1,558 | 956 | 669 | 800 | 1,690 |
| ALLAHABAD DIVISION | | | | | | |
| 17 | Farrukhabad | 1,694 | 1,673 | 1,480 | 2,238 | 2,263 |
| 18 | Etawah | 1,405 | 1,202 | 1,185 | 1,950 | 1,769 |
| 19 | Cawnpore | 1,221 | 1,027 | 1,045 | 1,575 | 1,429 |
| 20 | Fatehpur | 1,261 | 1,102 | 1,267 | 1,813 | 2,416 |
| 21 | Allahabad | 1,852 | 1,307 | 1,487 | 2,105 | 1,963 |
| JHANSI DIVISION | | | | | | |
| 22 | Jhansi | 1,188 | 1,023 | 999 | 1,274 | 1,518 |
| 23 | Jalaun | 730 | 559 | 523 | 649 | 988 |
| 24 | Hamirpur | 957 | 697 | 785 | 765 | 1,672 |
| 25 | Banda | 924 | 865 | 764 | 937 | 2,205 |
| BENARES DIVISION | | | | | | |
| 26 | Benares | 943 | 965 | 917 | 1,204 | 1,287 |
| 27 | Mirzapur | 1,338 | 1,053 | 1,119 | 1,452 | 1,505 |
| 28 | Jaunpur | 2,148 | 2,539 | 2,596 | 2,779 | 2,772 |
| 29 | Ghazipur | 985 | 837 | 873 | 1,031 | 947 |
| 30 | Ballia | 1,137 | 807 | 850 | 808 | 795 |
| GORAKHPUR DIVISION | | | | | | |
| 31 | Gorakhpur | 5,647 | 5,096 | 4,866 | 6,359 | 5,183 |
| 32 | Basti | 3,901 | 2,504 | 2,693 | 3,470 | 5,314 |
| 33 | Azamgarh | 2,252 | 1,787 | 2,406 | 2,488 | 2,481 |
| KUMAUN DIVISION | | | | | | |
| 34 | Naini Tal | 703 | 512 | 521 | 786 | 980 |
| 35 | Almora | 882 | 873 | 696 | 1,542 | 2,938 |
| 36 | Garhwal | 1,036 | 993 | 965 | 1,282 | 1,823 |
| LUCKNOW DIVISION | | | | | | |
| 37 | Lucknow | 938 | 1,034 | 1,281 | 1,317 | 1,265 |
| 38 | Unao | 1,604 | 1,459 | 1,337 | 1,617 | 1,712 |
| 39 | Rae Bareli | 1,660 | 1,625 | 1,630 | 1,862 | 2,442 |
| 40 | Sitapur | 2,948 | 2,649 | 2,001 | 2,558 | 2,796 |
| 41 | Hardoi | 3,050 | 2,485 | 1,957 | 2,194 | 1,849 |
| 42 | Kheri | 2,689 | 2,535 | 1,244 | 1,856 | 2,530 |
| FYZABAD DIVISION | | | | | | |
| 43 | Fyzabad | 1,797 | 1,753 | 2,019 | 2,337 | 3,148 |
| 44 | Gonda | 3,257 | 2,470 | 2,267 | 3,739 | 5,109 |
| 45 | Bahraich | 2,108 | 1,921 | 2,057 | 2,803 | 2,196 |
| 46 | Sultanpur | 1,950 | 1,327 | 1,756 | 2,421 | 4,932 |
| 47 | Partabgarh | 1,231 | 966 | 1,356 | 1,417 | 2,142 |
| 48 | Bara Banki | 2,233 | 2,276 | 2,340 | 2,939 | 3,070 |
| Total for Rural Districts .. | | 84,469 | 69,916 | 68,401 | 92,936 | 113,664 |
| * Ratio per mille of population .. | | 23·14 | 21·21 | 18·74 | 26·31 | 31·14 |

* Ratios have been calculated with reference to the number of days in each month.

FORM No. III

during each month of the year 1938

| 3 | | | | | | | 4 | 1 |
|---------|---------|--------|-----------|---------|----------|----------|---|-------------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Num- ber |
| 414 | 413 | 312 | 276 | 341 | 389 | 208 | 3,800 | 1 |
| 2,138 | 1,676 | 1,441 | 1,830 | 1,943 | 2,098 | 2,253 | 23,450 | 2 |
| 2,602 | 1,958 | 1,227 | 1,106 | 1,131 | 1,276 | 1,452 | 18,115 | 3 |
| 4,215 | 3,127 | 2,364 | 2,252 | 1,920 | 2,852 | 2,996 | 34,817 | 4 |
| 3,267 | 2,816 | 2,049 | 1,879 | 1,400 | 1,912 | 2,361 | 27,103 | 5 |
| 2,163 | 2,033 | 1,771 | 1,840 | 1,377 | 1,457 | 1,682 | 20,181 | 6 |
| 829 | 856 | 724 | 723 | 640 | 686 | 933 | 9,348 | 7 |
| 1,850 | 1,602 | 1,279 | 1,753 | 1,409 | 1,275 | 1,664 | 17,343 | 8 |
| 1,080 | 866 | 844 | 784 | 729 | 540 | 726 | 10,306 | 9 |
| 1,551 | 1,332 | 1,339 | 1,294 | 865 | 881 | 982 | 14,151 | 10 |
| 2,587 | 2,460 | 2,506 | 2,568 | 2,787 | 3,175 | 3,164 | 29,135 | 11 |
| 2,239 | 1,721 | 1,233 | 1,472 | 1,468 | 1,943 | 1,865 | 20,559 | 12 |
| 2,962 | 2,242 | 2,383 | 2,106 | 1,700 | 1,404 | 2,392 | 24,868 | 13 |
| 3,922 | 2,865 | 2,887 | 2,328 | 2,140 | 2,038 | 2,588 | 32,196 | 14 |
| 1,805 | 2,235 | 2,802 | 2,033 | 1,954 | 1,704 | 1,815 | 24,609 | 15 |
| 1,124 | 1,184 | 806 | 1,100 | 921 | 1,095 | 1,040 | 12,943 | 16 |
| 1,949 | 1,764 | 1,697 | 1,545 | 1,291 | 1,449 | 1,627 | 20,670 | 17 |
| 1,751 | 1,529 | 1,569 | 1,453 | 1,148 | 1,219 | 1,579 | 17,759 | 18 |
| 1,832 | 1,395 | 1,329 | 1,456 | 1,095 | 1,220 | 1,027 | 15,651 | 19 |
| 1,821 | 1,535 | 1,349 | 1,449 | 1,130 | 1,100 | 1,023 | 17,266 | 20 |
| 1,892 | 2,072 | 1,688 | 1,817 | 1,476 | 1,558 | 1,613 | 20,830 | 21 |
| 1,365 | 1,644 | 2,646 | 1,851 | 1,796 | 1,626 | 1,706 | 18,636 | 22 |
| 1,088 | 908 | 1,112 | 1,013 | 888 | 751 | 738 | 9,947 | 23 |
| 2,040 | 2,163 | 1,843 | 1,148 | 1,301 | 1,050 | 957 | 15,378 | 24 |
| 4,041 | 1,493 | 1,153 | 1,059 | 912 | 942 | 968 | 16,263 | 25 |
| 1,247 | 1,401 | 1,525 | 1,323 | 1,332 | 1,162 | 1,212 | 14,518 | 26 |
| 1,604 | 1,445 | 1,290 | 1,293 | 1,287 | 999 | 1,073 | 15,458 | 27 |
| 2,334 | 2,574 | 2,329 | 2,016 | 1,816 | 1,540 | 1,931 | 27,374 | 28 |
| 1,081 | 1,350 | 1,469 | 1,546 | 1,341 | 1,185 | 1,216 | 13,861 | 29 |
| 835 | 1,017 | 1,133 | 1,196 | 1,304 | 712 | 1,371 | 11,965 | 30 |
| 5,141 | 5,768 | 5,842 | 6,417 | 7,341 | 6,539 | 7,406 | 71,605 | 31 |
| 6,124 | 5,131 | 3,551 | 3,036 | 3,722 | 4,043 | 4,681 | 48,170 | 32 |
| 2,450 | 2,668 | 2,748 | 2,780 | 2,686 | 2,482 | 2,284 | 29,512 | 33 |
| 626 | 404 | 408 | 421 | 410 | 599 | 586 | 6,956 | 34 |
| 2,251 | 1,616 | 1,191 | 570 | 1,289 | 907 | 798 | 15,553 | 35 |
| 2,021 | 2,142 | 1,508 | 1,165 | 1,236 | 1,036 | 1,020 | 16,227 | 36 |
| 1,063 | 1,292 | 1,270 | 992 | 903 | 894 | 820 | 13,069 | 37 |
| 1,662 | 1,518 | 1,553 | 1,635 | 1,456 | 1,308 | 1,261 | 18,122 | 38 |
| 3,386 | 2,853 | 2,374 | 1,728 | 2,139 | 2,382 | 2,301 | 26,382 | 39 |
| 2,882 | 2,547 | 2,650 | 2,315 | 2,175 | 2,113 | 2,150 | 29,784 | 40 |
| 1,820 | 2,284 | 2,680 | 2,453 | 2,218 | 1,755 | 1,780 | 26,525 | 41 |
| 2,806 | 2,881 | 2,407 | 2,088 | 2,321 | 2,024 | 2,226 | 27,607 | 42 |
| 4,069 | 2,726 | 2,333 | 2,069 | 2,020 | 2,246 | 1,910 | 28,427 | 43 |
| 6,510 | 3,894 | 2,815 | 3,092 | 3,194 | 3,384 | 4,283 | 44,014 | 44 |
| 2,608 | 2,119 | 2,174 | 2,274 | 2,331 | 2,365 | 2,069 | 27,025 | 45 |
| 9,009 | 3,906 | 2,597 | 1,936 | 2,038 | 1,979 | 1,385 | 35,236 | 46 |
| 3,379 | 2,502 | 1,759 | 1,256 | 1,286 | 1,143 | 1,218 | 19,655 | 47 |
| 3,285 | 3,090 | 2,806 | 2,414 | 1,941 | 1,906 | 1,821 | 30,121 | 48 |
| 120,720 | 101,017 | 90,165 | 84,150 | 81,548 | 79,343 | 86,161 | 1,072,490 | |
| 34.18 | 27.68 | 24.70 | 23.82 | 22.34 | 22.46 | 23.61 | 24.96 | |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|------------------|-------------------------|---------|----------|-------|-------|-----|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B—Towns</i> | | | | | |
| 1 | Dehra Dun .. | Dehra .. | 105 | 101 | 84 | 188 | 191 |
| 2 | | Dehra Dun Cantt. .. | 8 | 8 | 10 | 26 | 35 |
| 3 | | Mussoorie .. | 11 | 2 | 9 | 18 | 21 |
| 4 | | Rikhikesh .. | 14 | 5 | 5 | 75 | 23 |
| 5 | | Rajpur .. | 9 | 1 | 5 | 15 | 19 |
| 6 | | Chakrata Cantt. .. | 4 | .. | 3 | 3 | 12 |
| 7 | | Landaaur .. | 1 | 2 | 2 | 4 | 5 |
| 8 | | Saharanpur .. | 189 | 171 | 278 | 280 | 441 |
| 9 | | Hardwar Union .. | 84 | 98 | 115 | 623 | 319 |
| 10 | | Deoband .. | 54 | 40 | 43 | 60 | 81 |
| 11 | Saharanpur .. | Roorkee .. | 31 | 21 | 33 | 64 | 81 |
| 12 | | Gangoh .. | 22 | 21 | 34 | 54 | 67 |
| 13 | | Mangalore .. | 17 | 14 | 22 | 22 | 31 |
| 14 | | Rampur .. | 17 | 22 | 23 | 30 | 35 |
| 15 | | Chilkhana-Sultanpur. .. | 10 | 13 | 15 | 20 | 23 |
| 16 | | Nakur .. | 5 | 7 | 17 | 14 | 16 |
| 17 | | Ambehta .. | 8 | 5 | 4 | 13 | 8 |
| 18 | | Roorkee Cantt. .. | 1 | 2 | 4 | 2 | 11 |
| 19 | | Titron .. | 7 | 5 | 3 | 15 | 18 |
| 20 | | Sarsawa .. | 11 | 8 | 3 | 5 | 15 |
| 21 | Muzaffarnagar .. | Jhabrera .. | 9 | 2 | 2 | 1 | 6 |
| 22 | | Behat* .. | .. | .. | .. | .. | .. |
| 23 | | Muzaffarnagar .. | 52 | 62 | 68 | 97 | 120 |
| 24 | | Kairana .. | 32 | 33 | 32 | 60 | 184 |
| 25 | | Kandhla .. | 21 | 12 | 27 | 23 | 61 |
| 26 | | Shamli .. | 4 | 10 | 8 | 22 | 37 |
| 27 | | Khatauli .. | 16 | 19 | 13 | 23 | 41 |
| 28 | | Thana Bhawan .. | 6 | 7 | 12 | 10 | 12 |
| 29 | | Charthawal .. | 11 | 5 | 6 | 19 | 31 |
| 30 | | Jansath .. | 21 | 23 | 27 | 34 | 45 |
| 31 | Meerut .. | Pur Qazi .. | 13 | 8 | 9 | 19 | 23 |
| 32 | | Sisauli .. | 8 | 5 | 5 | 4 | 16 |
| 33 | | Jhinjhana .. | 11 | 2 | 10 | 10 | 15 |
| 34 | | Budhana .. | 9 | 5 | 24 | 35 | 65 |
| 35 | | Jalalabad .. | .. | 6 | 6 | 10 | 12 |
| 36 | | Shahpur .. | 6 | 6 | 11 | 22 | 35 |
| 37 | | Meerut .. | 212 | 169 | 127 | 255 | 303 |
| 38 | | Meerut Cantt. .. | 39 | 36 | 42 | 69 | 87 |
| 39 | | Hapur .. | 74 | 50 | 65 | 105 | 197 |
| 40 | | Ghaziabad .. | 29 | 26 | 22 | 52 | 72 |
| 41 | | Sardhana .. | 10 | 15 | 10 | 21 | 27 |
| 42 | | Khekra .. | 10 | 2 | 5 | 5 | 10 |
| 43 | | Mawana .. | 49 | 23 | 27 | 34 | 62 |
| 44 | | Baraut .. | 18 | 13 | 14 | 25 | 62 |
| 45 | | Pilkhwa .. | 22 | 11 | 21 | 23 | 36 |
| 46 | | Chaprauli .. | 3 | 2 | 9 | 10 | 13 |
| 47 | | Faridnagar .. | 3 | 2 | 5 | 6 | 16 |
| 48 | | Parichhatgarh .. | 10 | 4 | 10 | 12 | 15 |
| 49 | | Garhmuktesar .. | 1 | 10 | 8 | 10 | 14 |
| 50 | | Baghpat .. | 3 | 3 | .. | 1 | 8 |
| 51 | | Muradnagar .. | 11 | 7 | 5 | 6 | 38 |
| 52 | | Phalanda .. | 1 | 6 | 3 | 7 | 20 |
| 53 | | Lawar Khas .. | 5 | 4 | 8 | 17 | 30 |
| 54 | | Kankar Khera .. | 9 | 2 | 4 | 7 | 12 |
| 55 | | Abdullahpur .. | 7 | 5 | .. | 7 | 8 |
| 56 | | Loni .. | 1 | .. | 3 | 4 | 2 |
| 57 | | Amin Nagar Sarai .. | 21 | 8 | 9 | 10 | 9 |
| 58 | | Dasna .. | 1 | 3 | 8 | 13 | 1 |
| 59 | | Baksar Khera .. | 3 | 6 | 3 | 3 | 13 |
| 60 | | Farrukhnagar .. | 1 | 5 | 4 | 9 | 12 |
| 61 | | Babugarh Bazar .. | 2 | 5 | 4 | 3 | 9 |

* Town shown from 1st November, 1938.

FORM No. III

during each month of the year 1938--(continued)

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 155 | 154 | 93 | 88 | 135 | 70 | 132 | 1,496 | 1 |
| 18 | 16 | 13 | 12 | 13 | 5 | 10 | 174 | 2 |
| 16 | 13 | 17 | 14 | 8 | 4 | 5 | 138 | 3 |
| 10 | 11 | 15 | 15 | 12 | 12 | 14 | 211 | 4 |
| 10 | 5 | 10 | 7 | 5 | 3 | 7 | 96 | 5 |
| 1 | 3 | 1 | 4 | 1 | .. | 4 | 36 | 6 |
| 3 | 4 | 5 | 2 | 1 | 1 | 1 | 31 | 7 |
| 341 | 366 | 307 | 299 | 350 | 274 | 293 | 3,589 | 8 |
| 159 | 119 | 104 | 130 | 129 | 116 | 89 | 2,085 | 9 |
| 63 | 56 | 60 | 60 | 68 | 69 | 53 | 707 | 10 |
| 46 | 46 | 31 | 34 | 28 | 42 | 38 | 495 | 11 |
| 48 | 41 | 49 | 35 | 34 | 35 | 28 | 468 | 12 |
| 25 | 30 | 23 | 28 | 26 | 19 | 12 | 269 | 13 |
| 19 | 19 | 20 | 20 | 24 | 25 | 24 | 278 | 14 |
| 14 | 8 | 6 | 22 | 28 | 36 | 25 | 220 | 15 |
| 7 | 10 | 7 | 11 | 11 | 11 | 8 | 124 | 16 |
| 14 | 9 | 12 | 10 | 5 | 13 | 13 | 114 | 17 |
| 9 | 5 | 5 | 4 | 2 | 2 | 2 | 49 | 18 |
| 12 | 14 | 8 | 9 | 14 | 15 | 14 | 134 | 19 |
| 7 | 5 | 5 | 7 | 8 | 16 | 19 | 109 | 20 |
| 6 | 3 | 3 | 9 | 6 | 5 | 6 | 58 | 21 |
| .. | .. | .. | .. | .. | 21 | 13 | 34 | 22 |
| 106 | 63 | 75 | 76 | 79 | 67 | 48 | 913 | 23 |
| 83 | 56 | 51 | 46 | 28 | 39 | 46 | 690 | 24 |
| 31 | 21 | 21 | 24 | 16 | 16 | 24 | 297 | 25 |
| 22 | 6 | 19 | 10 | 9 | 5 | 3 | 155 | 26 |
| 24 | 20 | 20 | 17 | 15 | 17 | 21 | 246 | 27 |
| 19 | 13 | 8 | 7 | 8 | 9 | 12 | 123 | 28 |
| 20 | 13 | 16 | 13 | 8 | 13 | 20 | 175 | 29 |
| 47 | 47 | 20 | 20 | 30 | 37 | 36 | 387 | 30 |
| 22 | 8 | 12 | 17 | 8 | 13 | 16 | 168 | 31 |
| 23 | 11 | 4 | 2 | 3 | 5 | 6 | 92 | 32 |
| 10 | 10 | 7 | 4 | 6 | 4 | 16 | 105 | 33 |
| 22 | 9 | 7 | 9 | 7 | 11 | 8 | 211 | 34 |
| 8 | 9 | 4 | 4 | 2 | 6 | 10 | 77 | 35 |
| 15 | 19 | 6 | 7 | 5 | 8 | 7 | 147 | 36 |
| 246 | 217 | 139 | 179 | 217 | 160 | 231 | 2,455 | 37 |
| 58 | 43 | 56 | 43 | 38 | 38 | 67 | 616 | 38 |
| 146 | 97 | 73 | 69 | 71 | 67 | 56 | 1,070 | 39 |
| 29 | 30 | 33 | 22 | 31 | 21 | 52 | 419 | 40 |
| 19 | 12 | 15 | 10 | 14 | 11 | 21 | 185 | 41 |
| 8 | 9 | .. | 1 | 2 | 3 | 9 | 64 | 42 |
| 36 | 31 | 34 | 24 | 12 | 34 | 47 | 413 | 43 |
| 32 | 21 | 19 | 11 | 18 | 27 | 36 | 296 | 44 |
| 23 | 16 | 16 | 19 | 9 | 16 | 18 | 230 | 45 |
| 17 | 8 | 8 | 4 | 2 | 4 | 2 | 82 | 46 |
| 17 | 7 | 8 | 4 | 4 | 5 | 9 | 86 | 47 |
| 11 | 16 | 16 | 14 | 15 | 9 | 23 | 155 | 48 |
| 6 | 10 | 7 | .. | 4 | 4 | .. | 74 | 49 |
| 3 | 1 | 3 | .. | 3 | 2 | 4 | 31 | 50 |
| 13 | 4 | 5 | 2 | 1 | 7 | 10 | 109 | 51 |
| 5 | 5 | 6 | 1 | 5 | 3 | 10 | 72 | 52 |
| 23 | 10 | 10 | 12 | 13 | 8 | 11 | 151 | 53 |
| 9 | 5 | 3 | 7 | 5 | 16 | 15 | 94 | 54 |
| 8 | 4 | 5 | 7 | 2 | 12 | 6 | 71 | 55 |
| 4 | 3 | .. | 2 | 1 | .. | 4 | 24 | 56 |
| 12 | 13 | 4 | 1 | 1 | .. | 11 | 99 | 57 |
| 5 | 4 | 1 | 5 | 4 | 5 | 2 | 52 | 58 |
| 8 | 4 | 6 | 4 | 7 | 3 | 5 | 65 | 59 |
| 1 | .. | 2 | 3 | .. | 6 | 7 | 50 | 60 |
| 7 | 2 | 4 | 2 | 4 | .. | 8 | 50 | 61 |

Paragraph 17 of Chapter II.]

ANNUAL

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|----------------|-------------------------------|---------|----------|-------|-------|-------|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B--Towns— (contd.)</i> | | | | | |
| 62 | Bulandshahr .. | Khurja .. | 59 | 71 | 91 | 114 | 186 |
| 63 | | Bulandshahr .. | 58 | 22 | 91 | 80 | 126 |
| 64 | | Sikandrabad .. | 50 | 36 | 38 | 70 | 124 |
| 65 | | Debai .. | 14 | 15 | 16 | 25 | 53 |
| 66 | | Jahangirabad .. | 15 | 19 | 31 | 62 | 69 |
| 67 | | Shikarpur .. | 25 | 14 | 11 | 42 | 52 |
| 68 | | Siana .. | 19 | 17 | 18 | 41 | 51 |
| 69 | | Anupshahr .. | 17 | 14 | 18 | 27 | 42 |
| 70 | | Jewar .. | 12 | 14 | 26 | 57 | 35 |
| 71 | | Gulaothi .. | 14 | 9 | 15 | 13 | 21 |
| 72 | | Pahasu .. | 8 | 7 | 10 | 24 | 43 |
| 73 | | Aurangabad .. | 11 | 9 | 6 | 14 | 32 |
| 74 | | Dankaur .. | 36 | 7 | 10 | 15 | 25 |
| 75 | | Chhatari .. | 8 | 7 | 7 | 7 | 16 |
| 76 | | Bugrasi .. | 15 | 6 | 10 | 13 | 12 |
| 77 | | Rabupura .. | 7 | 6 | 8 | 18 | 23 |
| 78 | | Dadri .. | 3 | 5 | 4 | 10 | 35 |
| 79 | | Bilaspur .. | 11 | 7 | 8 | 15 | 21 |
| 80 | | Kakor .. | 2 | 3 | .. | 10 | 16 |
| 81 | | Aligarh or Koil .. | 159 | 147 | 192 | 155 | 241 |
| 82 | | Hathras .. | 110 | 85 | 136 | 189 | 252 |
| 83 | | Atrauli .. | 24 | 24 | 33 | 50 | 55 |
| 84 | | Sikandra Rao .. | 17 | 15 | 18 | 40 | 42 |
| 85 | | Jalali .. | 2 | 4 | 8 | 10 | 20 |
| 86 | | Khair .. | 5 | 1 | 3 | 4 | 9 |
| 87 | | Pilkhana .. | .. | .. | 1 | 1 | 3 |
| 88 | | Mendu .. | 7 | 9 | 5 | 25 | 17 |
| 89 | Aligarh .. | Kauriaganj .. | 13 | 6 | 6 | 11 | 6 |
| 90 | | Harduaganj .. | 9 | 5 | 11 | 10 | 8 |
| 91 | | Mursan .. | 2 | 1 | 3 | 13 | 7 |
| 92 | | Purdilnagar .. | 6 | 4 | 7 | 4 | 2 |
| 93 | | Sasni .. | 3 | .. | 10 | 7 | 12 |
| 94 | | Chharara .. | 1 | 6 | 7 | 7 | 6 |
| 95 | | Bijaigarh .. | 11 | 8 | 5 | 13 | 10 |
| 96 | | Baiswan .. | 4 | 2 | 8 | 13 | 7 |
| 97 | | Hasayan .. | 2 | 6 | 6 | 3 | 12 |
| 98 | | Muttra .. | 185 | 142 | 176 | 258 | 356 |
| 99 | Muttra .. | Brindaban .. | 56 | 41 | 157 | 184 | 121 |
| 100 | | Kosi .. | 22 | 11 | 12 | 20 | 17 |
| 101 | | Chhata .. | 11 | 11 | 4 | 17 | 26 |
| 102 | | Mahaban .. | 7 | 4 | 7 | 32 | 20 |
| 103 | | Gobardhan .. | 8 | 10 | 13 | 16 | 25 |
| 104 | | Sahpau .. | 7 | 2 | 5 | 14 | 10 |
| 105 | | Sadabad .. | 9 | 14 | 15 | 16 | 10 |
| 106 | | Sonkh .. | 5 | 6 | 5 | 15 | 14 |
| 107 | | Muttra Cantt. .. | 1 | .. | .. | 5 | 8 |
| 108 | | Raya .. | 5 | 3 | 6 | 8 | 13 |
| 109 | Agra .. | Baldeo .. | 8 | 5 | 7 | 13 | 7 |
| 110 | | Gokui .. | 4 | 5 | 6 | 6 | 12 |
| 111 | | Radhakund .. | 7 | 2 | 4 | 8 | 10 |
| 112 | | Farrah .. | 3 | 6 | 3 | 3 | 10 |
| 113 | | Agra .. | 754 | 512 | 563 | 792 | 1,130 |
| 114 | | Agra Cantt. .. | 35 | 10 | 19 | 26 | 45 |
| 115 | | Firozabad .. | 48 | 35 | 33 | 52 | 61 |
| 116 | | Fatehpur-Sikri .. | 19 | 11 | 25 | 16 | 21 |
| 117 | | Achnera .. | 7 | 3 | 10 | 25 | 23 |
| 118 | | Itmadpur .. | 22 | 6 | 11 | 11 | 9 |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 117 | 85 | 121 | 84 | 82 | 68 | 111 | 1,189 | 62 |
| 86 | 67 | 59 | 63 | 50 | 41 | 51 | 794 | 63 |
| 99 | 68 | 66 | 51 | 44 | 49 | 57 | 752 | 64 |
| 29 | 29 | 25 | 27 | 13 | 18 | 28 | 292 | 65 |
| 38 | 39 | 41 | 25 | 19 | 28 | 38 | 424 | 66 |
| 45 | 17 | 27 | 18 | 24 | 23 | 31 | 329 | 67 |
| 37 | 22 | 27 | 19 | 17 | 25 | 16 | 309 | 68 |
| 30 | 28 | 25 | 18 | 26 | 23 | 31 | 299 | 69 |
| 23 | 11 | 17 | 21 | 11 | 17 | 23 | 267 | 70 |
| 22 | 17 | 13 | 9 | 14 | 15 | 18 | 180 | 71 |
| 27 | 78 | 19 | 9 | 12 | 20 | 56 | 313 | 72 |
| 18 | 8 | 8 | 4 | 6 | 15 | 4 | 135 | 73 |
| 29 | 3 | 4 | 3 | 10 | 8 | 15 | 165 | 74 |
| 21 | 10 | 11 | 3 | 10 | 10 | 21 | 131 | 75 |
| 5 | 15 | 18 | 10 | 4 | 6 | 8 | 122 | 76 |
| 11 | 14 | 6 | 9 | 5 | 9 | 13 | 129 | 77 |
| 18 | 6 | 7 | 6 | 10 | 9 | 12 | 125 | 78 |
| 12 | 13 | 9 | 14 | 2 | 3 | 3 | 118 | 79 |
| 9 | 13 | 10 | 9 | 3 | 8 | 9 | 92 | 80 |
| 328 | 221 | 227 | 328 | 199 | 133 | 193 | 2,523 | 81 |
| 139 | 185 | 220 | 222 | 148 | 164 | 165 | 2,015 | 82 |
| 33 | 31 | 48 | 42 | 29 | 30 | 28 | 427 | 83 |
| 41 | 25 | 43 | 22 | 20 | 19 | 25 | 327 | 84 |
| 17 | 13 | 11 | 9 | 8 | 9 | 13 | 124 | 85 |
| 9 | 8 | 5 | 6 | 9 | 2 | 3 | 64 | 86 |
| 17 | 4 | 3 | 4 | 5 | 5 | 9 | 52 | 87 |
| 17 | 10 | 29 | 17 | 13 | 7 | 17 | 173 | 88 |
| 9 | 9 | 7 | 10 | 8 | 16 | 8 | 109 | 89 |
| 9 | 5 | 9 | 6 | 3 | 3 | 7 | 85 | 90 |
| 11 | 8 | 3 | 6 | 3 | 8 | 3 | 68 | 91 |
| 3 | 6 | 8 | 3 | 7 | 6 | 4 | 60 | 92 |
| 9 | 12 | 8 | 7 | 4 | 6 | 5 | 83 | 93 |
| .. | 9 | 6 | 6 | 8 | 4 | 6 | 66 | 94 |
| 6 | 4 | 4 | 3 | .. | 6 | 1 | 71 | 95 |
| 5 | 5 | 10 | 9 | 3 | 8 | 7 | 81 | 96 |
| 7 | 4 | 4 | 8 | 8 | 3 | 7 | 70 | 97 |
| 245 | 216 | 182 | 232 | 213 | 174 | 204 | 2,583 | 98 |
| 83 | 49 | 84 | 69 | 55 | 63 | 54 | 1,016 | 99 |
| 15 | 25 | 36 | 19 | 23 | 19 | 20 | 239 | 100 |
| 11 | 26 | 29 | 17 | 10 | 16 | 27 | 205 | 101 |
| 11 | 5 | 7 | 13 | 4 | 10 | 16 | 136 | 102 |
| 9 | 13 | 17 | 18 | 12 | 18 | 10 | 169 | 103 |
| 6 | 9 | 10 | 14 | 9 | 10 | 14 | 110 | 104 |
| 11 | 8 | 12 | 14 | 6 | 7 | 15 | 137 | 105 |
| 4 | 5 | 11 | 11 | 5 | 7 | 10 | 98 | 106 |
| 2 | 1 | .. | .. | .. | 4 | 2 | 23 | 107 |
| 11 | .. | 4 | 5 | 4 | 8 | 8 | 75 | 108 |
| 10 | 18 | 9 | 7 | 9 | 8 | 10 | 111 | 109 |
| 8 | 5 | 3 | 4 | 5 | 12 | 1 | 71 | 110 |
| 7 | 6 | 7 | 4 | 5 | 14 | 8 | 82 | 111 |
| 1 | 6 | 10 | 8 | 3 | 3 | 4 | 60 | 112 |
| 852 | 750 | 699 | 838 | 681 | 675 | 620 | 8,866 | 113 |
| 40 | 21 | 26 | 31 | 40 | 25 | 26 | 344 | 114 |
| 55 | 38 | 54 | 54 | 41 | 41 | 49 | 561 | 115 |
| 24 | 17 | 33 | 28 | 16 | 13 | 16 | 239 | 116 |
| 13 | 11 | 18 | 18 | 13 | 6 | 10 | 157 | 117 |
| 9 | 5 | 10 | 16 | 6 | 6 | 14 | 125 | 118 |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|-----------------|-----------------------------|---------|----------|-------|-------|-----|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B—Towns—</i> (contd.) | | | | | |
| 119 | Agra—(concl'd.) | Fatehabad .. | 20 | 16 | 11 | 13 | 16 |
| 120 | | Pinhat .. | 7 | 4 | 4 | 10 | 11 |
| 121 | | Bah .. | 9 | 3 | 3 | 7 | 9 |
| 122 | | Shamsabad .. | 11 | 16 | 10 | 12 | 10 |
| 123 | | Jagner .. | 2 | 1 | 3 | 7 | 7 |
| 124 | Mainpuri .. | Tundla .. | 1 | 6 | 5 | 5 | 13 |
| 125 | | Mainpuri .. | 4 | 5 | 8 | 10 | 14 |
| 126 | | Shikohabad .. | 18 | 10 | 15 | 21 | 17 |
| 127 | | Bhongaon .. | 9 | 2 | 11 | 6 | 3 |
| 128 | | Karhal .. | 5 | 5 | 6 | 7 | 9 |
| 129 | | Kuraoli .. | 16 | 6 | 2 | 6 | 8 |
| 130 | | Sirsaganj .. | 10 | 5 | 5 | 9 | 11 |
| 131 | | Bewar .. | 5 | 5 | 4 | 6 | 14 |
| 132 | | Jasrana .. | 6 | 2 | 5 | .. | 13 |
| 133 | | Mainpuri Civil St... .. | 7 | .. | 1 | 2 | 1 |
| 134 | | Pharha .. | 5 | 2 | 4 | 5 | 10 |
| 135 | | Kasganj .. | 23 | 19 | 15 | 32 | 46 |
| 136 | | Soron .. | 30 | 32 | 10 | 38 | 69 |
| 137 | | Etah .. | 14 | 12 | 24 | 31 | 38 |
| 138 | | Jalesar .. | 30 | 24 | 43 | 52 | 48 |
| 139 | | Marehra .. | 10 | 16 | 13 | 20 | 28 |
| 140 | | Ganjdundwara .. | 1 | 6 | 7 | 12 | 22 |
| 141 | | Aliganj .. | 14 | 9 | 8 | 26 | 29 |
| 142 | | Sahawar .. | 8 | 11 | 6 | 18 | 19 |
| 143 | | Patiali .. | 9 | 5 | 12 | 7 | 6 |
| 144 | Etah .. | Bilram .. | 3 | 1 | 5 | 16 | 27 |
| 145 | | Rampur .. | 7 | 3 | 11 | 9 | 26 |
| 146 | | Awah .. | 2 | 4 | 4 | 6 | 8 |
| 147 | | Nidhaulī .. | 3 | 1 | 1 | 10 | 3 |
| 148 | | Sakit .. | 2 | 5 | 4 | 12 | 3 |
| 149 | | Mohanpur .. | 3 | 3 | 2 | 5 | 16 |
| 150 | | Amanpur .. | 4 | .. | 8 | 10 | 15 |
| 151 | | Bareilly .. | 347 | 275 | 277 | 370 | 320 |
| 152 | | Aonla .. | 36 | 47 | 47 | 44 | 73 |
| 153 | | Bareilly Cantt. .. | 4 | 9 | 4 | 10 | 12 |
| 154 | | Faridpur .. | 24 | 10 | 12 | 27 | 49 |
| 155 | | Baheri .. | 8 | 7 | 3 | 9 | 8 |
| 156 | | Sirauli Pyas .. | 12 | 8 | 7 | 20 | 14 |
| 157 | | Senthal .. | 7 | 6 | 7 | 11 | 24 |
| 158 | | Shahi .. | 9 | 9 | 3 | 7 | 15 |
| 159 | | Nawabganj .. | 4 | 3 | 5 | 3 | 11 |
| 160 | | Richha .. | 6 | 2 | 9 | 7 | 8 |
| 161 | | Sheopuri .. | 7 | 9 | 5 | 10 | 13 |
| 162 | | Shishgarh .. | 10 | 8 | 8 | 14 | 12 |
| 163 | | Fatehganj East .. | 9 | 5 | 1 | 7 | 12 |
| 164 | | Najibabad .. | 62 | 42 | 70 | 105 | 155 |
| 165 | | Nagina .. | 50 | 32 | 51 | 121 | 125 |
| 166 | | Bijnor .. | 34 | 33 | 52 | 74 | 108 |
| 167 | | Kiratpur .. | 12 | 29 | 28 | 57 | 70 |
| 168 | | Sherkot .. | 19 | 20 | 29 | 42 | 73 |
| 169 | | Chandpur .. | 45 | 30 | 36 | 77 | 93 |
| 170 | | Seohara .. | 12 | 9 | 13 | 33 | 36 |
| 171 | | Nehtaur .. | 21 | 13 | 10 | 15 | 44 |
| 172 | | Dhampur .. | 28 | 17 | 28 | 63 | 66 |
| 173 | | Mandawar .. | 19 | 16 | 9 | 17 | 35 |
| 174 | | Sahaspur Khas .. | 16 | 4 | 13 | 17 | 31 |
| 175 | | Jhalu .. | 13 | 10 | 12 | 18 | 68 |
| 176 | | Haldaur .. | 9 | 4 | 16 | 26 | 49 |
| 177 | | Afzalgarh .. | 20 | 10 | 8 | 14 | 41 |
| 178 | | Ganjdaranagar .. | 2 | 5 | 2 | 5 | 1 |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 11 | 9 | 26 | 11 | 11 | 26 | 11 | 181 | 119 |
| 7 | 6 | 13 | 16 | 6 | 6 | 11 | 101 | 120 |
| 8 | 11 | 9 | 9 | 3 | 4 | 10 | 85 | 121 |
| 11 | 6 | 17 | 8 | 10 | 9 | 6 | 126 | 122 |
| 3 | 4 | 10 | 4 | 15 | 10 | 11 | 77 | 123 |
| 5 | 6 | 4 | 5 | 3 | 4 | 6 | 63 | 124 |
| 5 | 8 | 9 | 4 | 13 | 5 | 8 | 93 | 125 |
| 21 | 13 | 18 | 12 | 11 | 10 | 12 | 178 | 126 |
| 6 | 10 | 9 | 6 | 5 | 7 | 6 | 80 | 127 |
| 2 | 6 | 12 | 5 | 5 | 9 | 3 | 74 | 128 |
| 6 | 3 | 9 | 15 | 7 | 5 | 9 | 92 | 129 |
| 12 | 11 | 10 | 15 | 13 | 15 | 3 | 119 | 130 |
| 4 | 6 | 7 | 4 | 8 | 9 | 4 | 76 | 131 |
| 6 | 7 | 7 | 5 | 8 | 4 | 9 | 72 | 132 |
| .. | 1 | .. | .. | 1 | 2 | 1 | 16 | 133 |
| 2 | .. | 2 | 2 | 3 | 3 | 3 | 41 | 134 |
| 37 | 41 | 30 | 36 | 25 | 26 | 37 | 367 | 135 |
| 56 | 37 | 54 | 32 | 21 | 7 | 36 | 422 | 136 |
| 14 | 23 | 27 | 26 | 22 | 20 | 14 | 265 | 137 |
| 24 | 11 | 36 | 35 | 23 | 38 | 33 | 397 | 138 |
| 15 | 11 | 25 | 25 | 14 | 17 | 29 | 223 | 139 |
| 13 | 7 | 57 | 7 | 12 | 4 | 7 | 155 | 140 |
| 14 | 19 | 14 | 11 | 11 | 10 | 12 | 177 | 141 |
| 12 | 12 | 10 | 11 | 9 | 14 | 11 | 141 | 142 |
| 2 | 6 | 15 | 4 | 8 | 3 | 8 | 85 | 143 |
| 20 | 18 | 15 | 7 | 10 | 7 | 7 | 136 | 144 |
| 9 | 7 | 20 | 12 | 12 | 15 | 8 | 139 | 145 |
| 2 | 4 | 3 | 3 | 2 | 4 | 2 | 44 | 146 |
| 1 | 4 | 7 | 5 | 2 | 8 | 7 | 52 | 147 |
| 8 | 7 | 3 | 5 | .. | 9 | 8 | 66 | 148 |
| 3 | 5 | 13 | 6 | 3 | 4 | 4 | 67 | 149 |
| 16 | 10 | 9 | 7 | 5 | 5 | 3 | 92 | 150 |
| 320 | 460 | 341 | 307 | 376 | 281 | 302 | 3,976 | 151 |
| 48 | 51 | 38 | 51 | 38 | 33 | 32 | 538 | 152 |
| 8 | 11 | 11 | 10 | 8 | 8 | 4 | 99 | 153 |
| 25 | 17 | 52 | 22 | 24 | 13 | 6 | 281 | 154 |
| 10 | 8 | 8 | 8 | 7 | 4 | 10 | 90 | 155 |
| 11 | 11 | 7 | 9 | 9 | 8 | 10 | 126 | 156 |
| 19 | 8 | 6 | 10 | 11 | 15 | 9 | 133 | 157 |
| 13 | 13 | 14 | 14 | 8 | 15 | 10 | 130 | 158 |
| 6 | 4 | 2 | 4 | 6 | 2 | 5 | 55 | 159 |
| 5 | 5 | 8 | 13 | 8 | 22 | 14 | 107 | 160 |
| 17 | 17 | 13 | 10 | 6 | 9 | 10 | 126 | 161 |
| 16 | 21 | 4 | 3 | 13 | 16 | 11 | 136 | 162 |
| 1 | 11 | 7 | 14 | 4 | 3 | 7 | 81 | 163 |
| 87 | 68 | 45 | 61 | 62 | 69 | 49 | 875 | 164 |
| 94 | 64 | 69 | 69 | 55 | 74 | 68 | 872 | 165 |
| 89 | 48 | 55 | 51 | 55 | 56 | 75 | 730 | 166 |
| 51 | 48 | 45 | 34 | 25 | 43 | 33 | 475 | 167 |
| 33 | 17 | 27 | 22 | 14 | 12 | 38 | 346 | 168 |
| 45 | 31 | 45 | 41 | 26 | 39 | 59 | 567 | 169 |
| 43 | 16 | 14 | 13 | 9 | 15 | 16 | 229 | 170 |
| 20 | 20 | 15 | 15 | 13 | 11 | 12 | 209 | 171 |
| 40 | 33 | 31 | 15 | 27 | 36 | 26 | 410 | 172 |
| 19 | 21 | 15 | 15 | 8 | 18 | 12 | 204 | 173 |
| 27 | 9 | 10 | 12 | 8 | 8 | 18 | 173 | 174 |
| 22 | 10 | 15 | 25 | 11 | 15 | 15 | 234 | 175 |
| 12 | 12 | 4 | 10 | 11 | 11 | 8 | 172 | 176 |
| 31 | 14 | 24 | 17 | 25 | 18 | 27 | 249 | 177 |
| .. | 4 | 3 | .. | .. | 1 | 2 | 25 | 178 |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|-----------------|-------------------------------|---------|----------|-------|-------|-----|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B—Towns— (contd.)</i> | | | | | |
| 179 | Budaun .. | Budaun .. | 105 | 97 | 151 | 159 | 151 |
| 180 | | Sahaswan .. | 63 | 54 | 80 | 76 | 91 |
| 181 | | Ujhani .. | 23 | 29 | 31 | 58 | 33 |
| 182 | | Kakrala .. | 21 | 27 | 25 | 41 | 29 |
| 183 | | Alapur .. | 36 | 22 | 7 | 29 | 35 |
| 184 | | Islamnagar .. | 14 | 7 | 10 | 52 | 29 |
| 185 | | Gunnaur .. | 10 | 13 | 13 | 19 | 35 |
| 186 | | Bilsi .. | 19 | 21 | 16 | 25 | 26 |
| 187 | | Bisauli .. | .. | .. | 1 | 2 | 15 |
| 188 | | Dataganj .. | 2 | 8 | 10 | 4 | 1 |
| 189 | | Mundia .. | 6 | 6 | 6 | 10 | 10 |
| 190 | | Usehat .. | 4 | 4 | 4 | 11 | 14 |
| 191 | | Gawan .. | 9 | 2 | 1 | 8 | 8 |
| 192 | | Moradabad .. | 767 | 339 | 246 | 303 | 452 |
| 193 | | Amroha .. | 123 | 137 | 227 | 287 | 316 |
| 194 | | Sambhal .. | 108 | 89 | 209 | 330 | 335 |
| 195 | | Chandausi .. | 65 | 74 | 111 | 137 | 168 |
| 196 | | Hasanpur .. | 13 | 31 | 35 | 39 | 21 |
| 197 | | Bachhraon .. | 20 | 10 | 17 | 42 | 28 |
| 198 | Moradabad .. | Kanth .. | 27 | 14 | 21 | 20 | 47 |
| 199 | | Sirsi .. | 6 | 9 | 12 | 20 | 17 |
| 200 | | Thakurdwara .. | 16 | 10 | 20 | 26 | 27 |
| 201 | | Bilari .. | 8 | 12 | 8 | 18 | 11 |
| 202 | | Kundarki .. | 2 | 12 | 4 | 9 | 16 |
| 203 | | Darhiyal .. | 6 | 21 | 10 | 21 | 18 |
| 204 | | Dhanaura .. | 3 | 7 | 9 | 12 | 12 |
| 205 | | Bahjoi .. | 25 | 4 | 2 | 2 | 1 |
| 206 | Shahjahanpur .. | Shahjahanpur .. | 151 | 167 | 202 | 148 | 159 |
| 207 | | Tilbar .. | 50 | 28 | 65 | 112 | 143 |
| 208 | | Jalalabad .. | 10 | 6 | 15 | 15 | 21 |
| 209 | | Katra .. | 5 | 2 | 7 | 6 | 15 |
| 210 | | Pawayan .. | 14 | 12 | 7 | 19 | 24 |
| 211 | | Shahjahanpur Cantt. .. | 2 | 2 | 3 | 4 | 7 |
| 212 | Pilibhit .. | Pilibhit .. | 82 | 88 | 130 | 190 | 261 |
| 213 | | Bisalpur .. | 21 | 19 | 30 | 53 | 101 |
| 214 | | Neoria-Husainpur .. | 22 | 10 | 19 | 25 | 20 |
| 215 | | Puranpur .. | 11 | 11 | 9 | 13 | 8 |
| 216 | | Jahanabad .. | 4 | 6 | 9 | 9 | 24 |
| 217 | | Bilsanda .. | 4 | 3 | 1 | 13 | 6 |
| 218 | Farrukhabad .. | Farrukhabad-cum-Fatehgarh. .. | 154 | 134 | 189 | 262 | 289 |
| 219 | | Kanauj .. | 36 | 33 | 27 | 43 | 36 |
| 220 | | Kaimganj .. | 5 | 8 | 10 | 14 | 16 |
| 221 | | Shamsabad .. | 4 | 4 | 5 | 3 | 3 |
| 222 | | Chhibramau .. | 4 | 4 | 2 | 3 | 1 |
| 223 | | Fatehgarh Cantt. .. | 7 | 2 | 12 | 6 | 1 |
| 224 | | Talgram .. | 2 | 8 | 11 | 31 | 12 |
| 225 | | Kamalganj .. | 3 | 14 | 22 | 11 | 7 |
| 226 | | Ganj Tirwa .. | 3 | 2 | 6 | 6 | 6 |
| 227 | | Ganj Thattia .. | 5 | 6 | 7 | 9 | 13 |
| 228 | Etawah .. | Etawah .. | 109 | 99 | 125 | 239 | 280 |
| 229 | | Auraiya .. | 13 | 9 | 16 | 20 | 33 |
| 230 | | Jaswantnagar .. | 11 | 7 | 10 | 23 | 24 |
| 231 | | Phaphund .. | 9 | 10 | 14 | 15 | 10 |
| 232 | | Ekdil .. | 5 | 10 | 10 | 25 | 24 |
| 233 | | Lakhna .. | 7 | 2 | 4 | 12 | 26 |
| 234 | | Bharthana .. | 5 | 3 | 8 | 17 | 20 |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 146 | 125 | 196 | 104 | 104 | 88 | 118 | 1,544 | 179 |
| 52 | 52 | 54 | 53 | 33 | 56 | 43 | 707 | 180 |
| 38 | 21 | 39 | 30 | 27 | 22 | 21 | 372 | 181 |
| 16 | 17 | 27 | 22 | 21 | 14 | 30 | 290 | 182 |
| 18 | 25 | 32 | 17 | 9 | 23 | 16 | 269 | 183 |
| 27 | 12 | 15 | 10 | 5 | 13 | 7 | 201 | 184 |
| 22 | 11 | 23 | 15 | 18 | 13 | 14 | 206 | 185 |
| 20 | 15 | 19 | 16 | 15 | 14 | 14 | 220 | 186 |
| 3 | 3 | 17 | 7 | 6 | 6 | 8 | 68 | 187 |
| 6 | 9 | 6 | 4 | 3 | 6 | 5 | 64 | 188 |
| 5 | 7 | 6 | 4 | 3 | 5 | 7 | 75 | 189 |
| 5 | 6 | 7 | 6 | 4 | 1 | 5 | 71 | 190 |
| 9 | 4 | 5 | 7 | 1 | 3 | 25 | 82 | 191 |
| 255 | 235 | 240 | 294 | 252 | 249 | 264 | 3,896 | 192 |
| 159 | 159 | 146 | 119 | 144 | 137 | 123 | 2,077 | 193 |
| 180 | 124 | 168 | 132 | 121 | 95 | 183 | 2,074 | 194 |
| 105 | 92 | 86 | 69 | 68 | 62 | 56 | 1,093 | 195 |
| 20 | 21 | 29 | 19 | 13 | 23 | 21 | 285 | 196 |
| 20 | 18 | 15 | 6 | 10 | 10 | 7 | 203 | 197 |
| 22 | 20 | 17 | 19 | 9 | 13 | 21 | 250 | 198 |
| 17 | 10 | 10 | 12 | 9 | 14 | 8 | 144 | 199 |
| 5 | 9 | 11 | 14 | 11 | 19 | 21 | 189 | 200 |
| 10 | 3 | 8 | 8 | 2 | 11 | 7 | 106 | 201 |
| 4 | 3 | 3 | 4 | .. | 3 | 12 | 72 | 202 |
| 29 | 20 | 6 | 2 | 5 | 4 | 21 | 163 | 203 |
| 15 | 7 | 12 | 4 | 7 | 21 | 4 | 113 | 204 |
| 3 | 2 | 2 | 1 | 2 | 2 | 2 | 48 | 205 |
| 200 | 167 | 219 | 176 | 149 | 199 | 158 | 2,095 | 206 |
| 68 | 152 | 126 | 48 | 53 | 65 | 32 | 942 | 207 |
| 80 | 69 | 84 | 39 | 12 | 13 | 7 | 371 | 208 |
| 6 | 2 | 11 | 10 | 5 | 9 | 10 | 88 | 209 |
| 16 | 27 | 15 | 12 | 15 | 23 | 4 | 188 | 210 |
| 2 | 3 | 3 | 10 | 3 | .. | 2 | 41 | 211 |
| 165 | 164 | 121 | 110 | 109 | 100 | 89 | 1,609 | 212 |
| 47 | 55 | 60 | 48 | 40 | 32 | 21 | 527 | 213 |
| 20 | 7 | 15 | 14 | 12 | 19 | 10 | 193 | 214 |
| 9 | 9 | 12 | 9 | 6 | 7 | 11 | 115 | 215 |
| 9 | 9 | 10 | 5 | 5 | 6 | 13 | 109 | 216 |
| 4 | 2 | 14 | 5 | .. | 5 | 2 | 59 | 517 |
| 206 | 181 | 330 | 177 | 155 | 168 | 243 | 2,488 | 218 |
| 24 | 43 | 63 | 30 | 15 | 28 | 25 | 403 | 219 |
| 5 | 16 | 16 | 18 | 12 | 8 | 5 | 133 | 220 |
| 2 | 9 | 6 | 4 | 5 | 8 | 6 | 59 | 221 |
| 2 | 2 | 3 | 3 | 2 | 2 | 5 | 33 | 222 |
| 1 | .. | 4 | 4 | 2 | 2 | 5 | 46 | 223 |
| 2 | 6 | 7 | 5 | 5 | 1 | 6 | 96 | 224 |
| 1 | 6 | 6 | 1 | 3 | 3 | 4 | 81 | 225 |
| 6 | 6 | 6 | 3 | 6 | 5 | 8 | 63 | 226 |
| 3 | 3 | 3 | 10 | 7 | 8 | 4 | 78 | 227 |
| 190 | 167 | 202 | 188 | 123 | 128 | 127 | 1,977 | 228 |
| 25 | 13 | 25 | 14 | 9 | 18 | 14 | 209 | 229 |
| 21 | 24 | 24 | 14 | 18 | 17 | 7 | 200 | 230 |
| 13 | 20 | 29 | 18 | 8 | 8 | 9 | 163 | 231 |
| 5 | 16 | 9 | 10 | 4 | 7 | 11 | 136 | 232 |
| 11 | 11 | 17 | 12 | 5 | 4 | 4 | 115 | 233 |
| 15 | 15 | 6 | 6 | 5 | 2 | 5 | 107 | 234 |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|--------------|------------------------------|---------|----------|-------|-------|-------|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B—Towns— (contd.)</i> | | | | | |
| 235 | Cawnpore .. | Cawnpore .. | 947 | 768 | 930 | 1,400 | 1,896 |
| 236 | | Cawnpore Cantt. .. | 17 | 19 | 18 | 20 | 15 |
| 237 | | Bilhaur .. | 2 | 4 | 6 | 1 | 11 |
| 238 | | Jhijnjhak .. | 10 | 9 | 8 | 8 | 14 |
| 239 | | Bithur .. | 7 | 5 | 6 | 12 | 5 |
| 240 | Fatehpur .. | Juhi .. | 2 | 3 | 6 | 2 | 6 |
| 241 | | Fatehpur .. | 33 | 35 | 73 | 96 | 131 |
| 242 | | Bindki .. | 30 | 27 | 25 | 30 | 39 |
| 243 | | Khaga .. | 5 | 4 | 10 | 16 | 7 |
| 244 | | Kishanpur .. | 8 | 1 | 6 | 9 | 24 |
| 245 | Allahabad .. | Allahabad .. | 358 | 298 | 353 | 447 | 539 |
| 246 | | Allahabad Cantt. .. | 2 | 11 | 7 | 8 | 13 |
| 247 | | Mau-Aima .. | 3 | 9 | 13 | 9 | 12 |
| 248 | | Phulpur .. | 10 | 4 | 6 | 6 | 4 |
| 249 | | Sarai Aqil .. | .. | 3 | 2 | 9 | 6 |
| 250 | Jhansi .. | Bharatganj .. | 5 | 7 | 12 | 12 | 8 |
| 251 | | Sirsa .. | 5 | 3 | 2 | 4 | 2 |
| 252 | | Jhusi .. | 1 | 1 | 3 | .. | 1 |
| 253 | | Jhansi .. | 180 | 154 | 184 | 259 | 305 |
| 254 | | Garhia Phatak .. | 35 | 39 | 28 | 47 | 63 |
| 255 | Jalaun .. | Lalitpur .. | 34 | 34 | 38 | 63 | 64 |
| 256 | | Mau .. | 39 | 30 | 36 | 38 | 85 |
| 257 | | Jhansi Cantt. .. | 9 | 5 | 11 | 9 | 8 |
| 258 | | Bharwasagar .. | 19 | 18 | 23 | 22 | 10 |
| 259 | | Ranipur .. | 8 | 7 | 14 | 14 | 36 |
| 260 | Hamirpur .. | Chirgaon .. | 4 | 4 | 7 | 8 | 11 |
| 261 | | Talbehat .. | 2 | 5 | 1 | 11 | 8 |
| 262 | | Gursarai .. | 5 | 3 | 5 | 5 | 8 |
| 263 | | Mahroni .. | 2 | 2 | 6 | 7 | 3 |
| 264 | | Moth .. | 5 | 5 | 10 | 17 | 2 |
| 265 | Banda .. | Konch .. | 34 | 27 | 38 | 58 | 61 |
| 266 | | Orai .. | 20 | 16 | 23 | 24 | 37 |
| 267 | | Kalpi .. | 20 | 10 | 26 | 31 | 48 |
| 268 | | Jalaun .. | 24 | 18 | 26 | 31 | 47 |
| 269 | | Madhogarh .. | 6 | 7 | 7 | 9 | 15 |
| 270 | Mirzapur .. | Mahoba .. | 9 | 4 | 11 | 3 | 22 |
| 271 | | Rath .. | 36 | 27 | 24 | 48 | 47 |
| 272 | | Maudaha .. | 10 | 7 | 7 | 13 | 31 |
| 273 | | Hamirpur .. | 19 | 9 | 14 | 18 | 29 |
| 274 | | Sumerpur .. | 12 | 4 | 10 | 10 | 24 |
| 275 | Mirzapur .. | Banda .. | 16 | 13 | 12 | 11 | 57 |
| 276 | | Karwi .. | 7 | 6 | .. | 14 | 22 |
| 277 | | Rajpur .. | 11 | 7 | 8 | 13 | 43 |
| 278 | | Attria .. | 9 | 16 | 13 | 4 | 19 |
| 279 | | Naraini .. | 4 | 3 | 5 | 10 | 39 |
| 280 | | Sitapur .. | 4 | 2 | 5 | 8 | 9 |
| 281 | Benares .. | Benares .. | 705 | 604 | 770 | 880 | 932 |
| 282 | | Benares Cantt. .. | 7 | 5 | 1 | 5 | 6 |
| 283 | | Moghal Sarai .. | 5 | 8 | 8 | 6 | .. |
| 284 | | Sheopur .. | 4 | 2 | 2 | 3 | 2 |
| 285 | | Gangapur .. | 3 | 1 | 1 | .. | 4 |
| 286 | Mirzapur .. | Mirzapur-Bindhachal | 130 | 223 | 418 | 254 | 130 |
| 287 | | Ahaura .. | 27 | 15 | 18 | 18 | 17 |
| 288 | | Chunar Proper .. | 8 | 3 | 3 | 5 | 7 |
| 289 | | Kachhwa .. | 10 | 15 | 14 | 34 | 23 |
| 390 | | Robertsganj .. | 8 | 1 | .. | .. | 2 |
| 291 | | Ghurawal .. | .. | .. | 4 | .. | .. |
| 292 | | Chunar Settlement | .. | .. | .. | .. | .. |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|-------|-------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 1,224 | 11,28 | 1,302 | 1,109 | 877 | 887 | 801 | 13,269 | 235 |
| 18 | 17 | 21 | 19 | 11 | 9 | 11 | 195 | 236 |
| 9 | 3 | 5 | 2 | 8 | 3 | 6 | 60 | 237 |
| 11 | 6 | 10 | 3 | 1 | 10 | .. | 90 | 238 |
| 7 | 7 | 11 | 4 | 9 | 6 | 7 | 86 | 239 |
| 2 | 9 | 6 | 2 | 2 | 1 | 1 | 42 | 240 |
| 78 | 44 | 67 | 50 | 47 | 40 | 39 | 733 | 241 |
| 13 | 43 | 26 | 22 | 11 | 11 | 16 | 293 | 242 |
| 8 | 5 | 20 | 5 | 3 | 8 | 5 | 96 | 243 |
| 3 | 11 | 1 | 3 | 5 | 5 | 4 | 80 | 244 |
| 426 | 483 | 470 | 394 | 383 | 312 | 277 | 4,740 | 245 |
| 6 | 13 | 19 | 16 | 10 | 18 | 7 | 130 | 246 |
| 14 | 11 | 23 | 7 | 8 | 9 | 10 | 128 | 247 |
| 5 | 8 | 2 | 1 | 1 | 5 | 8 | 60 | 248 |
| 4 | 5 | 6 | 8 | 3 | 9 | 6 | 61 | 249 |
| 3 | 6 | 2 | 2 | 2 | 3 | 7 | 69 | 250 |
| 2 | 3 | 2 | 7 | 2 | 1 | 3 | 36 | 251 |
| 1 | 2 | 1 | .. | 1 | .. | 4 | 15 | 252 |
| 158 | 295 | 288 | 256 | 230 | 221 | 240 | 2,770 | 253 |
| 32 | 45 | 70 | 55 | 32 | 34 | 23 | 503 | 254 |
| 39 | 58 | 110 | 74 | 75 | 73 | 51 | 713 | 255 |
| 41 | 60 | 68 | 78 | 45 | 51 | 39 | 610 | 256 |
| 8 | 5 | 11 | 9 | 8 | 11 | 15 | 109 | 257 |
| 27 | 30 | 29 | 26 | 22 | 20 | 16 | 262 | 258 |
| 12 | 12 | 36 | 17 | 18 | 14 | 14 | 202 | 259 |
| 7 | 10 | 16 | 9 | 5 | 8 | 6 | 95 | 260 |
| 8 | 18 | 13 | 10 | 15 | 6 | 11 | 108 | 261 |
| 4 | 25 | 10 | 13 | 12 | 5 | 6 | 101 | 262 |
| 7 | 17 | 35 | 6 | 11 | 9 | 5 | 110 | 263 |
| 9 | 14 | 15 | 3 | 5 | 15 | 11 | 111 | 264 |
| 32 | 47 | 57 | 64 | 63 | 54 | 39 | 574 | 265 |
| 28 | 30 | 37 | 29 | 23 | 22 | 24 | 313 | 266 |
| 45 | 45 | 70 | 43 | 31 | 28 | 27 | 424 | 267 |
| 29 | 38 | 42 | 37 | 21 | 28 | 37 | 378 | 268 |
| 16 | 9 | 10 | 7 | 7 | 9 | 16 | 118 | 269 |
| 8 | 47 | 20 | 8 | 13 | 8 | 9 | 162 | 270 |
| 30 | 70 | 59 | 48 | 49 | 45 | 45 | 528 | 271 |
| 32 | 10 | 9 | 14 | 6 | 5 | 9 | 153 | 272 |
| 44 | 18 | 16 | 16 | 12 | 10 | 4 | 209 | 273 |
| 26 | 17 | 16 | 17 | 10 | 5 | 5 | 156 | 274 |
| 72 | 43 | 6 | 26 | 23 | 6 | 15 | 300 | 275 |
| 23 | 13 | 18 | 11 | 9 | 16 | 10 | 149 | 276 |
| 24 | 15 | 15 | 9 | 15 | 4 | 10 | 174 | 277 |
| 59 | 18 | 10 | 8 | 9 | 9 | 10 | 184 | 278 |
| 34 | 4 | 3 | 6 | 10 | 8 | 2 | 128 | 279 |
| 11 | 8 | 2 | 7 | 7 | 7 | 3 | 73 | 280 |
| 779 | 844 | 931 | 882 | 796 | 852 | 755 | 9,730 | 281 |
| .. | 4 | 6 | 7 | 4 | 4 | 2 | 51 | 282 |
| 2 | .. | 7 | 3 | 2 | 3 | 2 | 46 | 283 |
| 1 | 3 | 3 | 4 | 2 | 6 | 3 | 35 | 284 |
| 3 | 3 | 3 | 2 | 5 | 4 | 4 | 33 | 285 |
| 105 | 145 | 131 | 127 | 103 | 100 | 118 | 1,984 | 286 |
| 21 | 24 | 21 | 18 | 18 | 13 | 12 | 222 | 287 |
| 5 | 5 | 14 | 8 | 7 | 4 | 3 | 72 | 288 |
| 9 | 7 | 13 | 14 | 12 | 8 | 10 | 169 | 289 |
| 4 | .. | .. | .. | .. | .. | 2 | 17 | 290 |
| 1 | .. | 2 | 1 | .. | 1 | 1 | 10 | 291 |
| .. | .. | 2 | 2 | 1 | .. | .. | 5 | 292 |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|--------------|-----------------------------|---------|----------|-------|-------|-----|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B—Towns—</i> (contd.) | | | | | |
| 293 | Jaunpur .. | Jaunpur .. | 68 | 55 | 113 | 106 | 70 |
| 294 | | Machhlisahar .. | 11 | 10 | 17 | 11 | 18 |
| 295 | | Shahganj .. | 11 | 6 | 10 | 30 | 16 |
| 296 | | Badshahpur .. | 2 | .. | 3 | 7 | 6 |
| 297 | | Mariabu .. | 6 | 10 | 3 | 13 | 5 |
| 298 | | Kerakat .. | 6 | .. | .. | 9 | 3 |
| 299 | | Zafarabad .. | 13 | 8 | 15 | 10 | 10 |
| 300 | Ghazipur .. | Ghazipur .. | 59 | 34 | 33 | 37 | 42 |
| 301 | | Reotipur .. | 18 | 14 | 17 | 25 | 27 |
| 302 | | Gahmar .. | 16 | 15 | 6 | 12 | 18 |
| 303 | | Sherpur .. | 20 | 40 | 3 | 26 | 9 |
| 304 | | Usia .. | 5 | 9 | 10 | 6 | 7 |
| 305 | | Mohammadabad .. | 16 | 13 | 9 | 23 | 22 |
| 306 | | Zamania .. | 14 | 9 | 14 | 11 | 16 |
| 307 | | Bara .. | 15 | 3 | 6 | 2 | 9 |
| 308 | | Bahadurganj .. | 3 | 2 | .. | 4 | 8 |
| 309 | | Saidpur .. | 7 | 6 | 3 | 9 | 9 |
| 310 | Ballia .. | Ballia .. | 23 | 22 | 31 | 21 | 31 |
| 311 | | Baragaon .. | 13 | 15 | 8 | 16 | 17 |
| 312 | | Bansdih .. | 8 | 8 | 11 | 14 | 12 |
| 313 | | Reoti .. | 17 | 8 | 8 | 11 | 5 |
| 314 | | Rasra .. | 8 | 10 | 8 | 16 | 23 |
| 315 | | Sahatwar .. | 5 | 8 | 4 | 5 | 3 |
| 316 | | Maniar .. | 14 | 15 | 17 | 26 | 9 |
| 317 | | Sikandarpur .. | 34 | 48 | 48 | 10 | 8 |
| 318 | | Bairia .. | 11 | 8 | 3 | 5 | 5 |
| 319 | Gorakhpur .. | Gorakhpur .. | 158 | 111 | 198 | 146 | 134 |
| 320 | | Gaura Barhaj .. | 28 | 18 | 22 | 39 | 39 |
| 321 | | Gorakhpur Notified Area. | 25 | 19 | 19 | 16 | 12 |
| 322 | | Padrauna .. | 27 | 16 | 22 | 31 | 64 |
| 323 | | Rudarpur .. | 10 | 18 | 13 | 17 | 17 |
| 324 | | Bansgaon .. | 18 | 16 | 14 | 15 | 15 |
| 325 | | Deoria .. | 18 | 7 | 7 | 12 | 11 |
| 326 | | Siswa Bazar .. | 18 | 12 | 20 | 9 | 9 |
| 327 | | Lar .. | 9 | 7 | 11 | 9 | 8 |
| 328 | Basti .. | Captainganj .. | 5 | 5 | .. | 6 | 18 |
| 329 | | Gorakhpur Railway Colony. | .. | .. | .. | 2 | .. |
| 330 | | Barhalganj .. | 10 | .. | 12 | .. | .. |
| 331 | | Rampur .. | 9 | 10 | 15 | 17 | 5 |
| 332 | | Gola urf Madri .. | 12 | 6 | 12 | 8 | 8 |
| 333 | | Nautanwan .. | 10 | 8 | 13 | 16 | 16 |
| 334 | | Pipraich .. | 15 | 9 | 8 | 14 | 3 |
| 335 | | Bhusawal .. | 7 | 5 | 9 | .. | .. |
| 336 | | Basti .. | 43 | 48 | 32 | 6 | 12 |
| 337 | | Mehndawal .. | 26 | 34 | 64 | 55 | 22 |
| 338 | Azamgarh .. | Mau .. | 23 | 16 | 14 | 16 | 19 |
| 339 | | Azamgarh .. | 21 | 22 | 33 | 30 | 39 |
| 340 | | Mubarakpur .. | 11 | 15 | 15 | 19 | 12 |
| 341 | | Muhammadabad .. | 6 | 8 | 3 | 4 | 4 |
| 342 | | Kopaganj .. | 1 | 5 | .. | .. | 2 |
| 343 | | Amila .. | 4 | 5 | 1 | 3 | 3 |
| 344 | | Sarai Mir .. | .. | 6 | 4 | 8 | 2 |
| 345 | | Dohrighat .. | .. | 2 | 1 | .. | 2 |
| 346 | | Phulpur .. | 4 | .. | 3 | 2 | 3 |
| 347 | Azamgarh .. | Atraulia .. | 9 | 6 | 4 | 2 | 5 |
| 348 | | Nizamabad .. | 2 | 7 | 5 | 2 | 6 |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 62 | 90 | 99 | 76 | 82 | 78 | 61 | 960 | 293 |
| 16 | 13 | 10 | 13 | 7 | 8 | 5 | 139 | 294 |
| 17 | 18 | 21 | 18 | 17 | 11 | 7 | 182 | 295 |
| 7 | 8 | 3 | 4 | 3 | 4 | .. | 47 | 296 |
| 5 | 10 | 1 | 3 | 2 | 3 | 7 | 68 | 297 |
| 5 | 2 | 4 | 10 | 1 | 5 | 6 | 51 | 298 |
| 8 | 8 | 6 | 9 | .. | .. | .. | 87 | 299 |
| 55 | 29 | 51 | 45 | 38 | 45 | 25 | 493 | 300 |
| 21 | 35 | 42 | 27 | 22 | 13 | 27 | 288 | 301 |
| 18 | 38 | 25 | 39 | 27 | 22 | 8 | 244 | 302 |
| 14 | 10 | 14 | 18 | 24 | 14 | 8 | 200 | 303 |
| 9 | 8 | 6 | 13 | 5 | 7 | 12 | 97 | 304 |
| 27 | 24 | 18 | 16 | 12 | 10 | 21 | 211 | 305 |
| 16 | 14 | 28 | 19 | 9 | 11 | 21 | 182 | 306 |
| 4 | 6 | 8 | 9 | 7 | 10 | 12 | 91 | 307 |
| 12 | 15 | 19 | 12 | 7 | 6 | 2 | 90 | 308 |
| 10 | 8 | 11 | 9 | 10 | 9 | 15 | 106 | 309 |
| 24 | 24 | 41 | 26 | 29 | 18 | 20 | 310 | 310 |
| 5 | 18 | 41 | 44 | 50 | 13 | 11 | 251 | 311 |
| 15 | 29 | 34 | 19 | 12 | 8 | 9 | 179 | 312 |
| 11 | 13 | 9 | 23 | 6 | 5 | 6 | 122 | 313 |
| 13 | 37 | 42 | 12 | 9 | 8 | 13 | 199 | 314 |
| 4 | 6 | 12 | 6 | 2 | 4 | 8 | 67 | 315 |
| 7 | 15 | 13 | 9 | 11 | 16 | 12 | 164 | 316 |
| 3 | 12 | 8 | 11 | 7 | 11 | 7 | 207 | 317 |
| 8 | 9 | 12 | 11 | .. | 11 | 6 | 89 | 318 |
| 194 | 149 | 177 | 143 | 150 | 190 | 194 | 1,944 | 319 |
| 21 | 27 | 29 | 66 | 79 | 29 | 30 | 427 | 320 |
| 13 | 12 | 12 | 15 | 8 | 13 | 17 | 181 | 321 |
| 34 | 25 | 23 | 42 | 15 | 9 | 25 | 333 | 322 |
| 10 | 9 | 10 | 11 | 12 | 8 | 8 | 143 | 323 |
| 4 | 8 | 5 | 14 | 27 | 4 | 9 | 149 | 324 |
| 20 | 12 | 7 | 9 | 14 | 8 | 7 | 132 | 325 |
| 6 | 4 | .. | 3 | 2 | .. | 1 | 84 | 326 |
| 4 | 12 | 5 | 2 | 5 | 4 | 5 | 81 | 327 |
| 2 | 2 | 6 | 5 | 1 | 8 | 4 | 62 | 328 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 329 |
| 11 | 8 | 2 | 26 | 7 | 5 | .. | 81 | 330 |
| 7 | 5 | 3 | 12 | 7 | 6 | 8 | 104 | 331 |
| 3 | 4 | 3 | 9 | 7 | 8 | 5 | 85 | 332 |
| 9 | 10 | 8 | 17 | 9 | 9 | 8 | 133 | 333 |
| 5 | 5 | 9 | 7 | 12 | 17 | 5 | 109 | 334 |
| 2 | 5 | 12 | 13 | 5 | .. | 6 | 64 | 335 |
| 22 | 2 | 14 | .. | 10 | 5 | 6 | 200 | 336 |
| 34 | 33 | 21 | 26 | 25 | 35 | 24 | 399 | 337 |
| 22 | 19 | 20 | 17 | 23 | 34 | 27 | 250 | 338 |
| 32 | 34 | 45 | 35 | 48 | 38 | 35 | 412 | 339 |
| 18 | 25 | 12 | 16 | 14 | 10 | 9 | 176 | 340 |
| 6 | 6 | 15 | 11 | 5 | 7 | 12 | 87 | 341 |
| 2 | 2 | 3 | 2 | 5 | 1 | 2 | 25 | 342 |
| 3 | 2 | 3 | 2 | 5 | 5 | 3 | 39 | 343 |
| 8 | 3 | 8 | 7 | 8 | 11 | 17 | 82 | 344 |
| 11 | 1 | 1 | .. | 4 | 1 | 4 | 27 | 345 |
| .. | 3 | 2 | 4 | .. | 1 | 4 | 26 | 346 |
| 3 | 2 | 1 | 1 | .. | 1 | .. | 34 | 347 |
| 4 | 12 | 5 | 3 | 3 | .. | 5 | 54 | 348 |

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|------------|-------------------------------|---------|----------|-------|-------|-------|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B.—Towns—(contd.)</i> | | | | | |
| 349 | | Haldwani-Kath-godam-Ranibagh. | 25 | 17 | 22 | 65 | 31 |
| 350 | | Kashipur .. | 62 | 39 | 58 | 67 | 67 |
| 351 | Naini Tal | Naini Tal .. | 13 | 14 | 9 | 33 | 26 |
| 352 | | Jaspur .. | 23 | 14 | 31 | 46 | 46 |
| 353 | | Ramnagar .. | 15 | 18 | 16 | 23 | 24 |
| 354 | | Naini Tal Cantt. .. | .. | .. | .. | .. | 2 |
| 355 | | Bhowali .. | .. | 1 | 1 | 2 | 7 |
| 356 | | Almora .. | 15 | 12 | 12 | 22 | 16 |
| 357 | Almora | Ranikhet Cantt. .. | 2 | 5 | 4 | 8 | 14 |
| 358 | | Pithauragarh .. | 2 | 1 | 1 | 1 | 1 |
| 359 | | Almora Cantonment | 2 | 3 | 2 | .. | 2 |
| 360 | | Lansdowne Cantt. ... | 4 | 5 | 4 | 2 | 11 |
| 361 | Garhwal | Srinagar .. | 9 | 8 | 5 | 6 | 4 |
| 362 | | Pauri .. | 6 | 3 | 4 | 3 | 5 |
| 363 | | Lucknow .. | 635 | 577 | 724 | 957 | 1,243 |
| 364 | | Lucknow Cantt. .. | 33 | 19 | 50 | 60 | 47 |
| 365 | | Malihabad .. | 20 | 23 | 28 | 26 | 21 |
| 366 | | Kakori .. | 14 | 17 | 12 | 14 | 14 |
| 367 | Lucknow | Amethi .. | 14 | 20 | 29 | 18 | 21 |
| 368 | | Charbagh-Alam-bagh. | 3 | 3 | 5 | 1 | 4 |
| 369 | | Goshainganj .. | 3 | 4 | 4 | 20 | 7 |
| 370 | | Unao .. | 31 | 14 | 19 | 28 | 29 |
| 371 | | Maurawan .. | 9 | 11 | 11 | 18 | 11 |
| 372 | Unao | Purwa .. | 5 | 8 | 9 | 3 | 4 |
| 373 | | Safipur .. | 22 | 14 | 24 | 23 | 17 |
| 374 | | Bangarmau .. | 9 | 7 | 5 | 6 | 10 |
| 375 | | Bhagwantnagar .. | 2 | 7 | 3 | 2 | 6 |
| 376 | | Rae Bareli .. | 57 | 44 | 63 | 74 | 88 |
| 377 | | Jais .. | 14 | 9 | 20 | 28 | 20 |
| 378 | | Salon .. | 13 | 2 | 3 | 5 | 13 |
| 379 | Rae Bareli | Dalmau .. | 6 | 2 | 17 | 5 | 7 |
| 380 | | Bachhrawan .. | 5 | 4 | 4 | 9 | 7 |
| 381 | | Lalganj .. | 6 | 7 | 2 | 2 | 13 |
| 382 | | Mahrajanj .. | 4 | 8 | 7 | 4 | 5 |
| 383 | | Sitapur .. | 70 | 50 | 64 | 93 | 122 |
| 384 | | Khairabad .. | 35 | 30 | 45 | 64 | 62 |
| 385 | | Laharpur .. | 23 | 20 | 8 | 21 | 23 |
| 386 | | Biswan .. | 21 | 13 | 17 | 18 | 14 |
| 387 | Sitapur | Mahmudabad .. | 17 | 20 | 23 | 25 | 25 |
| 388 | | Nimsar .. | 5 | 5 | 4 | 11 | 14 |
| 389 | | Sitapur Notified Area | 4 | 4 | 7 | 3 | 8 |
| 390 | | Misrikh .. | 10 | 9 | 10 | 6 | 7 |
| 391 | | Shahabad .. | 45 | 23 | 27 | 48 | 57 |
| 392 | | Hardoi .. | 37 | 21 | 16 | 33 | 36 |
| 393 | | Sandila .. | 61 | 38 | 38 | 63 | 68 |
| 394 | | Mallawan .. | 25 | 16 | 18 | 17 | 27 |
| 395 | Hardoi | Bilgram .. | 11 | 3 | 6 | 12 | 13 |
| 396 | | Pihani .. | 24 | 15 | 14 | 28 | 26 |
| 397 | | Sandi .. | 15 | 12 | 16 | 16 | 30 |
| 398 | | Falikhas .. | 13 | 11 | 17 | 24 | 16 |
| 399 | | Madhoganj .. | 7 | 6 | 3 | 4 | 9 |
| 400 | | Beniganj .. | 4 | 2 | 3 | 2 | 2 |
| 401 | | Lakhimpur .. | 30 | 15 | 25 | 40 | 83 |
| 402 | | Kheri .. | 19 | 3 | 11 | 7 | 59 |
| 403 | Kheri | Muhamdi .. | 14 | 7 | 10 | 17 | 6 |
| 404 | | Palia .. | 5 | .. | 3 | .. | 3 |
| 405 | | Gola .. | 14 | 10 | 13 | 3 | 19 |
| 406 | | Oel .. | 8 | 4 | 12 | 7 | 15 |

FORM No. III

during each month of the year 1938—(continued).

| 3 | | | | | | | 4 | 1 |
|------|------|--------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 16 | 21 | 27 | 25 | 20 | 22 | 22 | 313 | 349 |
| 31 | 32 | 27 | 16 | 25 | 34 | 39 | 497 | 350 |
| 30 | 27 | 24 | 32 | 21 | 13 | 12 | 254 | 351 |
| 26 | 13 | 12 | 11 | 13 | 20 | 21 | 276 | 352 |
| 9 | 7 | 5 | 9 | 9 | 20 | 12 | 167 | 353 |
| .. | 2 | 1 | 2 | .. | .. | .. | 7 | 354 |
| 4 | 2 | 2 | 1 | 2 | 1 | 2 | 25 | 355 |
| 19 | 29 | 10 | 20 | 13 | 22 | 15 | 205 | 356 |
| 8 | 7 | 5 | 6 | 7 | 4 | 2 | 72 | 357 |
| 4 | 1 | 1 | .. | 2 | 3 | 1 | 18 | 358 |
| .. | 1 | 2 | 1 | 1 | 1 | .. | 15 | 359 |
| 5 | 4 | 7 | 5 | .. | 3 | 4 | 54 | 360 |
| 7 | 4 | 3 | 4 | 6 | 2 | 3 | 61 | 361 |
| 3 | 12 | 1 | 1 | 3 | 2 | 4 | 47 | 362 |
| 923 | 921 | 920 | 824 | 650 | 676 | 704 | 9,754 | 363 |
| 32 | 48 | 40 | 44 | 41 | 21 | 39 | 474 | 364 |
| 29 | 40 | 31 | 19 | 19 | 23 | 14 | 293 | 365 |
| 13 | 26 | 44 | 12 | 11 | 8 | 15 | 200 | 366 |
| 27 | 23 | 29 | 17 | 12 | 10 | 8 | 228 | 367 |
| 4 | 6 | 5 | 8 | 4 | 3 | .. | 46 | 368 |
| 9 | 1 | 8 | 10 | 1 | 7 | 7 | 81 | 369 |
| 33 | 20 | 30 | 21 | 22 | 16 | 16 | 279 | 370 |
| 14 | 28 | 16 | 12 | 22 | 14 | 16 | 182 | 371 |
| 13 | 6 | 8 | 4 | 4 | 3 | 8 | 75 | 372 |
| 9 | 16 | 7 | 10 | 5 | 5 | 5 | 157 | 373 |
| 8 | 12 | 7 | 8 | 3 | 5 | 10 | 90 | 374 |
| 2 | 10 | 6 | 10 | 2 | 3 | 3 | 56 | 375 |
| 63 | 84 | 75 | 34 | 47 | 41 | 48 | 718 | 376 |
| 40 | 31 | 14 | 12 | 4 | 23 | 22 | 237 | 377 |
| 17 | 45 | 9 | 14 | 7 | 11 | 10 | 149 | 378 |
| 5 | 1 | 13 | 6 | 9 | 3 | 3 | 77 | 379 |
| 9 | 5 | 1 | 3 | 5 | 3 | 1 | 56 | 380 |
| 19 | 4 | 6 | 1 | 8 | 3 | .. | 71 | 381 |
| 5 | 3 | 7 | 1 | 6 | 5 | .. | 55 | 382 |
| 85 | 79 | 116 | 68 | 62 | 48 | 49 | 906 | 383 |
| 53 | 47 | 46 | 35 | 29 | 21 | 22 | 489 | 384 |
| 27 | 27 | 51 | 26 | 14 | 8 | 12 | 260 | 385 |
| 20 | 27 | 10 | 15 | 23 | 10 | 17 | 205 | 386 |
| 9 | 19 | 16 | 12 | 15 | 22 | 2 | 205 | 387 |
| 3 | 6 | 6 | 5 | 20 | 7 | 7 | 93 | 388 |
| 6 | 8 | 18 | 7 | 9 | 5 | 7 | 86 | 389 |
| 5 | 11 | 7 | 10 | 4 | 4 | 6 | 89 | 390 |
| 31 | 69 | 115 | 48 | 47 | 47 | 33 | 590 | 391 |
| 23 | 43 | 43 | 28 | 26 | 16 | 19 | 341 | 392 |
| 61 | 73 | 85 | 50 | 50 | 45 | 48 | 680 | 393 |
| 22 | 34 | 39 | 26 | 22 | 27 | 19 | 292 | 394 |
| 9 | 4 | 10 | 12 | 4 | 7 | 4 | 95 | 395 |
| 42 | 36 | 44 | 31 | 15 | 19 | 9 | 303 | 396 |
| 18 | 24 | 26 | 27 | 25 | 14 | 14 | 237 | 397 |
| 10 | 30 | 32 | 20 | 20 | 13 | 17 | 223 | 398 |
| 4 | 9 | 3 | 8 | 10 | 6 | 5 | 74 | 399 |
| 8 | 3 | 10 | 3 | 6 | 4 | 1 | 48 | 400 |
| 73 | 44 | 32 | 10 | 14 | 12 | 21 | 399 | 401 |
| 25 | 38 | 30 | 14 | 11 | 16 | 9 | 242 | 402 |
| 12 | 12 | 7 | 10 | 27 | 22 | 15 | 159 | 403 |
| .. | .. | 12 | 7 | 2 | 7 | 1 | 40 | 404 |
| 31 | 22 | 19 | 15 | 20 | 14 | 14 | 194 | 405 |
| 6 | 13 | 9 | 3 | 6 | 6 | 5 | 94 | 406 |

Paragraph 17 of Chapter II]

ANNUAL

Deaths registered in the Rural Districts and Towns of the United Provinces

| 1 | 2 | | | | | | |
|--------|---------------|------------------------------------|---------|----------|--------|---------|---------|
| Number | Districts | Towns | January | February | March | April | May |
| | | <i>B.—Towns— (concl'd.)</i> | | | | | |
| 407 | Fyzabad .. | Fyzabad Ajodhya .. | 94 | 73 | 89 | 135 | 154 |
| 408 | | Tanda .. | 56 | 45 | 52 | 68 | 89 |
| 409 | | Akbarpur .. | 5 | 8 | 6 | 4 | 12 |
| 410 | | Fyzabad Cantt. .. | 1 | 3 | 2 | 8 | 8 |
| 411 | | Jalalpur .. | 3 | 2 | 4 | 14 | 5 |
| 412 | | Bhadarsa .. | 10 | 2 | 3 | 18 | 15 |
| 413 | | Nagpur† .. | .. | .. | .. | 9 | 10 |
| 414 | | Goshainganj .. | 6 | .. | 5 | 6 | 7 |
| 415 | Gonda .. | Balrampur .. | 65 | 42 | 85 | 107 | 106 |
| 416 | | Gonda .. | 30 | 19 | 35 | 35 | 55 |
| 417 | | Utraula .. | 13 | 8 | 15 | 18 | 19 |
| 418 | | Colonelganj .. | 15 | 18 | 20 | 22 | 33 |
| 419 | | Nawabganj .. | 5 | 7 | 15 | 15 | 13 |
| 420 | | Bargain Bazar .. | 5 | 8 | 8 | 8 | 8 |
| 421 | | Katra .. | 3 | 8 | 6 | 7 | 12 |
| 422 | | Khargupur .. | 1 | 3 | 6 | 8 | .. |
| 423 | Bahraich .. | Bahraich .. | 79 | 61 | 97 | 89 | 87 |
| 424 | | Nanpara .. | 24 | 24 | 42 | 31 | 36 |
| 425 | | Bhinga .. | 14 | 13 | 24 | 29 | 35 |
| 426 | Sultanpur .. | Sultanpur .. | 14 | 15 | 23 | 36 | 47 |
| 427 | Partabgarh .. | Bela .. | 23 | 11 | 11 | 33 | 24 |
| 428 | | Manikpur .. | 2 | 5 | 4 | 14 | 17 |
| 429 | | Partabgarh .. | 5 | 4 | 8 | 7 | 12 |
| 430 | | Katra .. | 4 | 2 | 4 | 6 | 10 |
| 431 | Bara Banki .. | Nawabganj .. | 32 | 33 | 34 | 55 | 42 |
| 432 | | Rudauli .. | 43 | 27 | 34 | 58 | 45 |
| 433 | | Zaidpur .. | 25 | 29 | 16 | 20 | 19 |
| 434 | | Fatehpur .. | 15 | 19 | 19 | 15 | 16 |
| 435 | | Daryabad .. | 4 | 4 | 6 | 7 | 6 |
| 436 | | Ramnagar .. | 6 | 8 | 2 | 26 | 14 |
| 437 | | Bara Banki .. | 9 | 1 | 11 | 7 | 10 |
| 438 | | Satrikh .. | 18 | 4 | 13 | 54 | 33 |
| 439 | | Dewa .. | 4 | 7 | 15 | 19 | 14 |
| 440 | | Tikaitnagar .. | 7 | 10 | 8 | 16 | 9 |
| | | Total of towns .. | 12,883 | 10,484 | 13,273 | 18,357 | 22,057 |
| | | *Ratio per mille for towns. | 27·91 | 25·14 | 28·75 | 41·09 | 47·78 |
| | | Total for the Province. | 97,352 | 80,400 | 81,674 | 111,293 | 135,721 |
| | | *Ratio per mille for the Province. | 23·68 | 21·65 | 19·86 | 27·97 | 33·01 |

*Ratios have been calculated with reference to the number of days in each month.

† Town shown from 1st April, 1938.

FORM No. III

during each month of the year 1938—(concluded).

| 3 | | | | | | | 4 | 1 |
|---------|---------|---------|-----------|---------|----------|----------|---|--------|
| June | July | August | September | October | November | December | Total deaths registered during the year | Number |
| 105 | 114 | 111 | 91 | 103 | 122 | 109 | 1,300 | 407 |
| 78 | 86 | 57 | 52 | 46 | 37 | 45 | 711 | 408 |
| 28 | 23 | 10 | 5 | 4 | 7 | 4 | 116 | 409 |
| 4 | 5 | .. | 1 | 2 | 1 | 2 | 37 | 410 |
| 4 | 12 | 5 | 3 | 3 | .. | 4 | 59 | 411 |
| 13 | 15 | 10 | 7 | 5 | 6 | 7 | 111 | 412 |
| 10 | 10 | 7 | 6 | 4 | 12 | 6 | 74 | 413 |
| 10 | 5 | 3 | 14 | 10 | 6 | 8 | 80 | 414 |
| 119 | 64 | 49 | 55 | 68 | 71 | 48 | 879 | 415 |
| 46 | 21 | 45 | 28 | 64 | 22 | 9 | 409 | 416 |
| 13 | 15 | 9 | 10 | 10 | 12 | 5 | 147 | 417 |
| 26 | 26 | 23 | 21 | 20 | 21 | 21 | 266 | 418 |
| 32 | 12 | 10 | 19 | 10 | 8 | 13 | 159 | 419 |
| 17 | 10 | 13 | 10 | 1 | 4 | 4 | 96 | 420 |
| 10 | 8 | 6 | 5 | 6 | 2 | 7 | 80 | 421 |
| 9 | 6 | 10 | 2 | 2 | 5 | 9 | 61 | 422 |
| 96 | 132 | 81 | 81 | 81 | 97 | 86 | 1,067 | 423 |
| 38 | 49 | 63 | 20 | 29 | 24 | 25 | 405 | 424 |
| 19 | 30 | 17 | 8 | 9 | 21 | 7 | 226 | 425 |
| 38 | 49 | 21 | 27 | 26 | 13 | 29 | 338 | 426 |
| 24 | 22 | 23 | 16 | 25 | 17 | 17 | 246 | 427 |
| 17 | 9 | 10 | 7 | 17 | 6 | 11 | 119 | 428 |
| 6 | 9 | 4 | 12 | 4 | 6 | 4 | 81 | 429 |
| 10 | 4 | 6 | 6 | 4 | 4 | 5 | 65 | 430 |
| 25 | 65 | 50 | 21 | 20 | 35 | 21 | 433 | 431 |
| 41 | 31 | 32 | 32 | 29 | 20 | 21 | 413 | 432 |
| 17 | 80 | 19 | 22 | 15 | 12 | 7 | 281 | 433 |
| 15 | 21 | 35 | 11 | 6 | 4 | 11 | 187 | 434 |
| 6 | 7 | 7 | 5 | 7 | 4 | 8 | 71 | 435 |
| 17 | 68 | 15 | 12 | 8 | 7 | 6 | 189 | 436 |
| 16 | 19 | 15 | 20 | 10 | 6 | 7 | 131 | 437 |
| 8 | 38 | 18 | 11 | 5 | 5 | 8 | 215 | 438 |
| 11 | 19 | 8 | 6 | 3 | 7 | 4 | 117 | 439 |
| 10 | 15 | 14 | 16 | 14 | 7 | 7 | 133 | 440 |
| 16,272 | 15,834 | 16,281 | 14,283 | 12,659 | 12,405 | 12,710 | 177,498 | |
| 36.42 | 34.30 | 35.27 | 31.97 | 27.42 | 27.77 | 27.53 | 32.66 | |
| 136,992 | 116,851 | 106,446 | 98,433 | 94,207 | 91,748 | 98,871 | 1,249,988 | |
| 34.43 | 28.42 | 25.89 | 24.74 | 22.91 | 23.06 | 24.05 | 25.82 | |

Deaths registered *according to age* in the Rural Districts and Towns

| 1 | 2 | Not exceeding one month | | | | | | |
|--------|---------------------------|-------------------------|---------------|--------|----------------|---------------|--------|--------|
| Number | Districts | Male | | | Female | | | Total |
| | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | <i>A.—Rural Districts</i> | | | | | | | |
| | MEERUT DIVISION | | | | | | | |
| 1 | Dehra Dun ... | 96 | 51 | 147 | 58 | 39 | 97 | 244 |
| 2 | Saharanpur ... | 484 | 466 | 950 | 457 | 413 | 870 | 1,820 |
| 3 | Muzaffarnagar | 286 | 360 | 646 | 233 | 261 | 494 | 1,140 |
| 4 | Meerut ... | 670 | 551 | 1,221 | 547 | 425 | 972 | 2,193 |
| 5 | Bulandshahr | 493 | 475 | 968 | 382 | 321 | 703 | 1,671 |
| | AGRA DIVISION | | | | | | | |
| 6 | Aligarh ... | 442 | 296 | 738 | 340 | 228 | 568 | 1,306 |
| 7 | Muttra ... | 112 | 93 | 205 | 105 | 71 | 176 | 381 |
| 8 | Agra ... | 400 | 324 | 724 | 290 | 197 | 487 | 1,211 |
| 9 | Mainpuri ... | 276 | 166 | 442 | 213 | 116 | 329 | 771 |
| 10 | Etah ... | 266 | 171 | 437 | 166 | 110 | 276 | 713 |
| | ROHILKHAND DIVISION | | | | | | | |
| 11 | Bareilly ... | 803 | 338 | 1,141 | 713 | 282 | 995 | 2,136 |
| 12 | Bijnor ... | 732 | 334 | 1,066 | 567 | 237 | 804 | 1,870 |
| 13 | Budaun ... | 711 | 451 | 1,162 | 574 | 293 | 867 | 2,029 |
| 14 | Moradabad ... | 684 | 423 | 1,107 | 594 | 356 | 950 | 2,057 |
| 15 | Shahjahanpur | 776 | 346 | 1,122 | 657 | 254 | 911 | 2,033 |
| 16 | Pilibhit ... | 502 | 164 | 666 | 420 | 125 | 545 | 1,211 |
| | ALLAHABAD DIVISION | | | | | | | |
| 17 | Farrukhabad... | 963 | 292 | 1,255 | 686 | 198 | 884 | 2,139 |
| 18 | Etawah ... | 689 | 416 | 1,105 | 554 | 288 | 842 | 1,947 |
| 19 | Cawnpore ... | 341 | 178 | 519 | 254 | 118 | 372 | 891 |
| 20 | Fatehpur ... | 685 | 409 | 1,094 | 451 | 252 | 703 | 1,797 |
| 21 | Allahabad ... | 802 | 490 | 1,292 | 624 | 318 | 942 | 2,234 |
| | JHANSI DIVISION | | | | | | | |
| 22 | Jhansi ... | 689 | 336 | 1,025 | 629 | 251 | 880 | 1,905 |
| 23 | Jalaun | 322 | 205 | 527 | 256 | 164 | 420 | 947 |
| 24 | Hamirpur ... | 473 | 229 | 702 | 379 | 175 | 554 | 1,256 |
| 25 | Banda ... | 381 | 205 | 586 | 312 | 138 | 450 | 1,036 |
| | BENARES DIVISION | | | | | | | |
| 26 | Benares | 612 | 284 | 896 | 490 | 196 | 686 | 1,582 |
| 27 | Mirzapur ... | 647 | 270 | 917 | 525 | 197 | 722 | 1,639 |
| 28 | Jaunpur ... | 817 | 472 | 1,289 | 691 | 325 | 1,016 | 2,305 |
| 29 | Ghazipur ... | 810 | 258 | 1,068 | 635 | 181 | 816 | 1,884 |
| 30 | Ballia ... | 650 | 209 | 859 | 443 | 114 | 557 | 1,416 |
| | GORAKHPUR DIVISION | | | | | | | |
| 31 | Gorakhpur ... | 1,654 | 1,112 | 2,766 | 1,232 | 850 | 2,082 | 4,848 |
| 32 | Basti ... | 1,368 | 604 | 1,972 | 1,199 | 441 | 1,640 | 3,612 |
| 33 | Azamgarh ... | 1,023 | 514 | 1,537 | 760 | 363 | 1,123 | 2,660 |
| | KUMAUN DIVISION | | | | | | | |
| 34 | Naini Tal ... | 168 | 114 | 282 | 139 | 94 | 233 | 515 |
| 35 | Almora ... | 180 | 254 | 434 | 171 | 189 | 360 | 794 |
| 36 | Garhwal ... | 351 | 279 | 630 | 280 | 218 | 498 | 1,128 |
| | LUCKNOW DIVISION | | | | | | | |
| 37 | Lucknow ... | 591 | 251 | 842 | 399 | 204 | 603 | 1,445 |
| 38 | Unao ... | 627 | 312 | 939 | 486 | 264 | 750 | 1,689 |
| 39 | Rae Bareli ... | 467 | 324 | 791 | 337 | 203 | 540 | 1,331 |
| 40 | Sitapur ... | 930 | 386 | 1,316 | 675 | 264 | 939 | 2,255 |
| 41 | Hardoi | 764 | 419 | 1,181 | 563 | 306 | 869 | 2,050 |
| 42 | Kheri ... | 649 | 368 | 1,017 | 517 | 197 | 714 | 1,731 |
| | FYZABAD DIVISION | | | | | | | |
| 43 | Fyzabad ... | 881 | 512 | 1,393 | 652 | 358 | 1,010 | 2,403 |
| 44 | Gonda | 1,282 | 610 | 1,892 | 1,170 | 488 | 1,658 | 3,550 |
| 45 | Bahraich ... | 904 | 389 | 1,293 | 751 | 261 | 1,012 | 2,305 |
| 46 | Sultanpur ... | 726 | 361 | 1,087 | 530 | 223 | 753 | 1,840 |
| 47 | Partabgarh ... | 372 | 212 | 584 | 286 | 121 | 407 | 991 |
| 48 | Bara Banki ... | 973 | 393 | 1,366 | 668 | 259 | 927 | 2,293 |
| | Total of Rural Districts | 30,522 | 16,676 | 47,198 | 24,060 | 11,946 | 36,006 | 83,204 |
| | Ratio per mille | ... | ... | ... | ... | ... | ... | ... |

FORM No. IV

of the United Provinces during the year 1938

| 3 | | | | | | | | | 4 | |
|---|--------|--------|---|--------|--------|---------|--------|---------|---------------------|---------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 146 | 154 | 300 | 94 | 92 | 186 | 387 | 343 | 730 | 303 | 301 |
| 1,237 | 1,096 | 2,333 | 816 | 719 | 1,535 | 3,003 | 2,685 | 5,688 | 2,753 | 2,250 |
| 1,131 | 856 | 1,987 | 910 | 723 | 1,633 | 2,687 | 2,073 | 4,760 | 2,651 | 2,034 |
| 2,140 | 1,871 | 4,011 | 1,960 | 1,573 | 3,533 | 5,321 | 4,416 | 9,737 | 5,514 | 4,438 |
| 1,621 | 1,324 | 2,945 | 1,374 | 1,184 | 2,558 | 3,963 | 3,211 | 7,174 | 4,668 | 3,648 |
| 917 | 705 | 1,622 | 715 | 495 | 1,210 | 2,370 | 1,768 | 4,138 | 3,138 | 2,378 |
| 384 | 294 | 678 | 206 | 160 | 366 | 795 | 630 | 1,425 | 1,401 | 961 |
| 993 | 719 | 1,712 | 555 | 450 | 1,005 | 2,272 | 1,656 | 3,928 | 2,633 | 1,952 |
| 498 | 359 | 857 | 231 | 155 | 386 | 1,171 | 843 | 2,014 | 1,043 | 665 |
| 725 | 572 | 1,297 | 496 | 366 | 862 | 1,658 | 1,214 | 2,872 | 2,279 | 1,555 |
| 1,164 | 1,011 | 2,175 | 956 | 857 | 1,813 | 3,261 | 2,863 | 6,124 | 5,375 | 4,489 |
| 841 | 771 | 1,612 | 653 | 562 | 1,215 | 2,560 | 2,137 | 4,697 | 3,482 | 3,133 |
| 941 | 889 | 1,830 | 918 | 737 | 1,655 | 3,021 | 2,493 | 5,514 | 4,558 | 3,813 |
| 1,492 | 1,219 | 2,711 | 1,141 | 1,046 | 2,187 | 3,740 | 3,215 | 6,955 | 6,859 | 6,042 |
| 952 | 756 | 1,708 | 699 | 568 | 1,267 | 2,773 | 2,235 | 5,008 | 3,312 | 2,825 |
| 537 | 400 | 937 | 341 | 284 | 625 | 1,544 | 1,229 | 2,773 | 1,867 | 1,615 |
| 899 | 631 | 1,530 | 589 | 454 | 1,043 | 2,743 | 1,969 | 4,712 | 3,116 | 2,419 |
| 924 | 747 | 1,671 | 576 | 415 | 991 | 2,605 | 2,004 | 4,609 | 2,110 | 1,666 |
| 724 | 516 | 1,240 | 437 | 325 | 762 | 1,680 | 1,213 | 2,893 | 2,107 | 1,680 |
| 986 | 723 | 1,709 | 621 | 478 | 1,099 | 2,701 | 1,904 | 4,605 | 2,565 | 2,097 |
| 1,039 | 717 | 1,756 | 457 | 363 | 820 | 2,783 | 2,022 | 4,810 | 2,325 | 1,955 |
| 837 | 706 | 1,543 | 468 | 331 | 849 | 2,330 | 1,967 | 4,297 | 2,087 | 1,962 |
| 566 | 497 | 1,063 | 309 | 244 | 553 | 1,402 | 1,161 | 2,563 | 1,111 | 921 |
| 677 | 612 | 1,289 | 413 | 333 | 746 | 1,792 | 1,499 | 3,291 | 2,024 | 1,644 |
| 699 | 533 | 1,232 | 390 | 246 | 636 | 1,675 | 1,229 | 2,904 | 1,779 | 1,504 |
| 780 | 545 | 1,325 | 351 | 256 | 607 | 2,027 | 1,487 | 3,514 | 1,286 | 1,147 |
| 883 | 643 | 1,526 | 322 | 264 | 586 | 2,122 | 1,629 | 3,751 | 1,511 | 1,488 |
| 1,258 | 831 | 2,089 | 576 | 435 | 1,011 | 3,123 | 2,282 | 5,405 | 2,248 | 2,174 |
| 584 | 453 | 1,037 | 323 | 220 | 543 | 1,975 | 1,489 | 3,464 | 1,300 | 1,299 |
| 354 | 212 | 566 | 140 | 86 | 226 | 1,353 | 855 | 2,208 | 794 | 652 |
| 2,280 | 1,664 | 3,944 | 1,045 | 704 | 1,749 | 6,091 | 4,450 | 10,541 | 5,920 | 5,324 |
| 1,319 | 974 | 2,293 | 672 | 525 | 1,197 | 3,963 | 3,139 | 7,102 | 4,223 | 3,926 |
| 1,044 | 767 | 1,811 | 438 | 310 | 748 | 3,019 | 2,200 | 5,219 | 2,563 | 2,352 |
| 229 | 228 | 457 | 161 | 170 | 331 | 672 | 631 | 1,303 | 722 | 688 |
| 654 | 561 | 1,215 | 482 | 442 | 924 | 1,570 | 1,363 | 2,933 | 1,661 | 1,693 |
| 508 | 478 | 986 | 472 | 446 | 918 | 1,610 | 1,422 | 3,032 | 1,340 | 1,283 |
| 558 | 438 | 996 | 382 | 299 | 681 | 1,782 | 1,340 | 3,122 | 1,726 | 1,505 |
| 781 | 597 | 1,378 | 434 | 354 | 788 | 2,154 | 1,701 | 3,855 | 2,162 | 1,798 |
| 759 | 559 | 1,318 | 496 | 357 | 853 | 2,046 | 1,456 | 3,502 | 3,069 | 2,675 |
| 1,202 | 978 | 2,180 | 699 | 593 | 1,292 | 3,217 | 2,510 | 5,727 | 4,112 | 3,324 |
| 1,062 | 789 | 1,851 | 646 | 499 | 1,145 | 2,889 | 2,157 | 5,046 | 3,212 | 2,550 |
| 1,157 | 834 | 1,991 | 769 | 605 | 1,374 | 2,943 | 2,153 | 5,096 | 3,927 | 3,147 |
| 938 | 720 | 1,658 | 533 | 374 | 907 | 2,864 | 2,104 | 4,968 | 3,040 | 2,798 |
| 1,542 | 1,295 | 2,837 | 849 | 675 | 1,524 | 4,283 | 3,628 | 7,911 | 5,148 | 4,524 |
| 961 | 774 | 1,735 | 545 | 421 | 966 | 2,799 | 2,207 | 5,006 | 3,250 | 2,673 |
| 916 | 786 | 1,702 | 482 | 361 | 843 | 2,485 | 1,900 | 4,385 | 4,297 | 3,662 |
| 743 | 597 | 1,340 | 385 | 340 | 725 | 1,712 | 1,344 | 3,056 | 2,218 | 1,915 |
| 1,013 | 818 | 1,831 | 656 | 573 | 1,229 | 3,035 | 2,318 | 5,353 | 4,427 | 3,673 |
| 44,595 | 35,219 | 79,814 | 28,183 | 22,519 | 50,702 | 119,976 | 93,744 | 213,720 | 135,216 | 114,217 |
| ... | ... | ... | ... | ... | ... | 147·10 | 130·97 | 139·56 | † | † |

* Ratio calculated on births.

† Population not available.

Deaths registered according to age in the Rural Districts and Towns

| 1 Number | 2 Districts | 5 | | 6 | | 7 | | 8 | |
|-------------|---|-------------------------|--------|--------------------------|--------|--------------------------|--------|--------------------------|--------|
| | | 5 and under 10 years | | 10 and under 15 years | | 15 and under 20 years | | 20 and under 30 years | |
| | | Male | Female | Male | Female | Male | Female | Male | Female |
| | <i>A.—Rural Districts— (concl'd.)</i> | | | | | | | | |
| | MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun ... | 66 | 60 | 76 | 52 | 51 | 77 | 175 | 190 |
| 2 | Saharanpur ... | 488 | 410 | 364 | 335 | 356 | 315 | 779 | 986 |
| 3 | Muzaffarnagar ... | 387 | 344 | 265 | 199 | 224 | 236 | 455 | 615 |
| 4 | Meerut ... | 871 | 656 | 441 | 316 | 386 | 352 | 712 | 892 |
| 5 | Bulandshahr ... | 610 | 492 | 339 | 270 | 274 | 235 | 696 | 826 |
| | AGRA DIVISION | | | | | | | | |
| 6 | Aligarh ... | 542 | 371 | 310 | 224 | 294 | 309 | 651 | 763 |
| 7 | Muttra ... | 342 | 209 | 174 | 150 | 156 | 146 | 375 | 346 |
| 8 | Agra ... | 440 | 343 | 245 | 208 | 236 | 229 | 514 | 602 |
| 9 | Mainpuri ... | 236 | 148 | 179 | 106 | 252 | 169 | 595 | 511 |
| 10 | Etah ... | 294 | 211 | 150 | 135 | 191 | 187 | 547 | 578 |
| | ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly .. | 650 | 485 | 387 | 269 | 302 | 262 | 879 | 897 |
| 12 | Bijnor ... | 486 | 380 | 223 | 203 | 254 | 198 | 628 | 634 |
| 13 | Budaun ... | 445 | 317 | 208 | 158 | 198 | 201 | 593 | 702 |
| 14 | Moradabad .. | 776 | 649 | 286 | 283 | 211 | 175 | 653 | 729 |
| 15 | Shahjahanpur .. | 605 | 504 | 395 | 246 | 370 | 272 | 898 | 814 |
| 16 | Pilibhit .. | 364 | 315 | 218 | 125 | 226 | 150 | 511 | 432 |
| | ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad .. | 440 | 355 | 255 | 210 | 212 | 224 | 662 | 739 |
| 18 | Etawah ... | 407 | 289 | 345 | 236 | 331 | 320 | 680 | 709 |
| 19 | Cawnpore .. | 413 | 332 | 236 | 180 | 227 | 197 | 575 | 524 |
| 20 | Fatehpur .. | 490 | 404 | 235 | 204 | 178 | 155 | 480 | 484 |
| 21 | Allahabad ... | 589 | 414 | 375 | 275 | 295 | 211 | 777 | 687 |
| | JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi ... | 538 | 457 | 315 | 190 | 355 | 222 | 795 | 704 |
| 23 | Jalaun ... | 252 | 215 | 144 | 95 | 126 | 111 | 438 | 418 |
| 24 | Hamirpur .. | 523 | 372 | 315 | 217 | 266 | 197 | 771 | 625 |
| 25 | Banda ... | 620 | 479 | 365 | 270 | 271 | 176 | 932 | 699 |
| | BENARES DIVISION | | | | | | | | |
| 26 | Benares ... | 329 | 340 | 241 | 220 | 254 | 214 | 605 | 530 |
| 27 | Mirzapur ... | 410 | 362 | 314 | 292 | 227 | 192 | 779 | 682 |
| 28 | Jaunpur ... | 757 | 691 | 653 | 595 | 482 | 421 | 1,207 | 1,111 |
| 29 | Ghazipur .. | 264 | 230 | 181 | 143 | 147 | 135 | 424 | 514 |
| 30 | Ballia ... | 319 | 222 | 244 | 185 | 187 | 171 | 476 | 556 |
| | GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur .. | 2,479 | 2,195 | 1,780 | 1,427 | 1,411 | 1,114 | 3,694 | 3,503 |
| 32 | Basti ... | 1,831 | 1,517 | 1,153 | 911 | 748 | 579 | 2,165 | 2,117 |
| 33 | Azamgarh ... | 753 | 755 | 565 | 547 | 388 | 453 | 1,238 | 1,382 |
| | KUMAUN DIVISION | | | | | | | | |
| 34 | Naini Tal ... | 175 | 160 | 140 | 110 | 134 | 127 | 423 | 370 |
| 35 | Almora ... | 505 | 484 | 241 | 283 | 165 | 257 | 497 | 691 |
| 36 | Garhwal ... | 509 | 505 | 471 | 492 | 479 | 514 | 660 | 744 |
| | LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow ... | 286 | 255 | 156 | 164 | 149 | 131 | 358 | 416 |
| 38 | Unao ... | 459 | 428 | 303 | 315 | 321 | 290 | 652 | 643 |
| 39 | Rae Bareli .. | 931 | 729 | 567 | 424 | 395 | 309 | 976 | 1,065 |
| 40 | Sitapur ... | 765 | 585 | 482 | 378 | 377 | 352 | 910 | 933 |
| 41 | Hardoi ... | 711 | 521 | 464 | 365 | 424 | 338 | 1,051 | 914 |
| 42 | Kheri ... | 747 | 554 | 441 | 320 | 378 | 245 | 938 | 949 |
| | FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad ... | 809 | 704 | 508 | 447 | 364 | 360 | 958 | 1,048 |
| 44 | Gonda ... | 1,322 | 1,075 | 794 | 592 | 576 | 402 | 1,529 | 1,501 |
| 45 | Bahraich ... | 745 | 548 | 432 | 299 | 291 | 247 | 881 | 864 |
| 46 | Sultanpur .. | 1,480 | 1,192 | 801 | 523 | 497 | 454 | 1,261 | 1,380 |
| 47 | Partabgarh .. | 700 | 525 | 408 | 257 | 303 | 213 | 776 | 687 |
| 48 | Bara Banki .. | 759 | 578 | 365 | 291 | 288 | 274 | 734 | 906 |
| | Total of Rural Districts | 29,919 | 24,366 | 18,549 | 14,736 | 15,227 | 13,118 | 38,963 | 39,612 |
| | Ratio per mille ... | † | † | † | † | † | † | † | † |

† Population not available.

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 9 | | 10 | | 11 | | 12 | | 13 | | 1 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|---------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 178 | 196 | 216 | 111 | 194 | 132 | 368 | 324 | 2,014 | 1,786 | 1 |
| 890 | 899 | 1,009 | 681 | 904 | 705 | 2,069 | 1,569 | 12,615 | 10,835 | 2 |
| 499 | 550 | 570 | 453 | 636 | 549 | 1,592 | 1,096 | 9,966 | 8,149 | 3 |
| 793 | 803 | 826 | 728 | 1,069 | 862 | 2,888 | 2,533 | 18,821 | 15,996 | 4 |
| 664 | 794 | 761 | 670 | 849 | 727 | 1,869 | 1,537 | 14,693 | 12,410 | 5 |
| 681 | 677 | 774 | 680 | 826 | 606 | 1,578 | 1,241 | 11,164 | 9,017 | 6 |
| 381 | 336 | 448 | 334 | 420 | 302 | 818 | 624 | 5,310 | 4,038 | 7 |
| 528 | 616 | 630 | 465 | 729 | 539 | 1,419 | 1,087 | 9,646 | 7,697 | 8 |
| 619 | 525 | 651 | 505 | 573 | 395 | 650 | 470 | 5,969 | 4,337 | 9 |
| 570 | 520 | 680 | 441 | 676 | 496 | 989 | 780 | 8,034 | 6,117 | 10 |
| 1,051 | 885 | 1,109 | 689 | 1,117 | 797 | 1,759 | 1,609 | 15,890 | 13,245 | 11 |
| 681 | 566 | 724 | 456 | 794 | 605 | 1,292 | 1,123 | 11,124 | 9,435 | 12 |
| 719 | 702 | 977 | 561 | 1,037 | 668 | 1,955 | 1,542 | 13,711 | 11,157 | 13 |
| 749 | 693 | 844 | 576 | 986 | 705 | 2,118 | 1,907 | 17,222 | 14,974 | 14 |
| 1,121 | 840 | 1,261 | 826 | 1,338 | 814 | 1,686 | 1,474 | 13,759 | 10,850 | 15 |
| 583 | 428 | 680 | 328 | 570 | 361 | 689 | 708 | 7,252 | 5,691 | 16 |
| 761 | 779 | 892 | 703 | 983 | 716 | 1,466 | 1,026 | 11,530 | 9,140 | 17 |
| 750 | 634 | 805 | 576 | 897 | 556 | 1,064 | 775 | 9,994 | 7,765 | 18 |
| 698 | 508 | 849 | 603 | 1,028 | 637 | 1,203 | 761 | 9,016 | 6,635 | 19 |
| 465 | 459 | 550 | 483 | 665 | 477 | 1,241 | 1,029 | 9,570 | 7,696 | 20 |
| 822 | 746 | 929 | 717 | 1,036 | 813 | 1,637 | 1,417 | 11,573 | 9,257 | 21 |
| 700 | 658 | 884 | 626 | 980 | 679 | 1,119 | 1,068 | 10,103 | 8,533 | 22 |
| 381 | 379 | 518 | 342 | 523 | 381 | 559 | 470 | 5,454 | 4,493 | 23 |
| 632 | 565 | 702 | 543 | 687 | 574 | 739 | 691 | 8,451 | 6,927 | 24 |
| 937 | 754 | 918 | 625 | 821 | 712 | 790 | 707 | 9,108 | 7,155 | 25 |
| 530 | 477 | 556 | 437 | 678 | 540 | 1,363 | 1,257 | 7,869 | 6,649 | 26 |
| 723 | 560 | 647 | 525 | 709 | 606 | 837 | 843 | 8,279 | 7,179 | 27 |
| 1,224 | 1,063 | 1,242 | 1,006 | 1,374 | 1,134 | 2,354 | 2,233 | 14,664 | 12,710 | 28 |
| 444 | 432 | 516 | 402 | 661 | 479 | 1,462 | 1,364 | 7,374 | 6,487 | 29 |
| 480 | 430 | 527 | 329 | 619 | 471 | 1,637 | 1,458 | 6,636 | 5,329 | 30 |
| 3,465 | 3,029 | 3,523 | 2,621 | 3,985 | 3,326 | 6,380 | 5,888 | 38,728 | 32,877 | 31 |
| 2,181 | 1,983 | 2,420 | 1,690 | 2,498 | 1,824 | 4,722 | 4,580 | 25,904 | 22,266 | 32 |
| 1,148 | 1,072 | 1,367 | 929 | 1,667 | 1,241 | 3,181 | 2,092 | 15,889 | 13,623 | 33 |
| 439 | 324 | 375 | 257 | 265 | 228 | 397 | 319 | 3,742 | 3,214 | 34 |
| 457 | 593 | 461 | 451 | 623 | 562 | 1,558 | 1,438 | 7,738 | 7,815 | 35 |
| 694 | 704 | 679 | 672 | 742 | 614 | 1,091 | 1,002 | 8,275 | 7,952 | 36 |
| 457 | 443 | 524 | 354 | 663 | 432 | 1,132 | 796 | 7,233 | 5,836 | 37 |
| 678 | 633 | 836 | 640 | 837 | 622 | 1,576 | 1,074 | 9,978 | 8,144 | 38 |
| 1,261 | 1,149 | 1,324 | 935 | 1,456 | 1,027 | 2,407 | 2,181 | 14,432 | 11,950 | 39 |
| 1,117 | 1,051 | 1,343 | 871 | 1,357 | 959 | 2,936 | 2,205 | 16,616 | 13,168 | 40 |
| 1,208 | 989 | 1,539 | 939 | 1,621 | 971 | 2,121 | 1,541 | 15,240 | 11,285 | 41 |
| 1,124 | 996 | 1,365 | 783 | 1,493 | 958 | 2,261 | 1,885 | 15,617 | 11,990 | 42 |
| 1,063 | 1,074 | 1,103 | 890 | 1,406 | 1,047 | 2,980 | 2,860 | 15,095 | 13,332 | 43 |
| 1,535 | 1,538 | 1,893 | 1,335 | 2,052 | 1,487 | 4,384 | 4,416 | 23,516 | 20,498 | 44 |
| 1,099 | 991 | 1,273 | 864 | 1,235 | 926 | 2,932 | 2,469 | 14,937 | 12,088 | 45 |
| 1,489 | 1,591 | 1,420 | 1,201 | 1,669 | 1,264 | 3,396 | 3,274 | 18,795 | 16,441 | 46 |
| 836 | 791 | 945 | 737 | 1,055 | 827 | 1,795 | 1,611 | 10,748 | 8,907 | 47 |
| 1,000 | 1,030 | 1,214 | 863 | 1,294 | 925 | 3,393 | 2,754 | 16,509 | 13,612 | 48 |
| 41,505 | 38,455 | 46,299 | 33,453 | 50,297 | 37,278 | 89,852 | 77,708 | 585,803 | 486,687 | |
| † | † | † | † | † | † | † | † | 26·11 | 23·69 | |

†Population not available.

Deaths registered **according to age** in the Rural Districts and Towns

| Number | Districts | Towns | Not exceeding one month | | | | | | |
|--------|---------------|---------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| | | | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B—Towns</i> | | | | | | | |
| 1 | Dehra Dun... | Dehra .. | 74 | 34 | 108 | 40 | 22 | 62 | 170 |
| 2 | | Dehra Dun Cantt. | 6 | 2 | 8 | 4 | 4 | 8 | 16 |
| 3 | | Mussoorie ... | 6 | 2 | 8 | 3 | 3 | 6 | 14 |
| 4 | | Rikhikesh ... | ... | ... | ... | 1 | ... | 1 | 1 |
| 5 | | Rajpur ... | 3 | 3 | 6 | 3 | 2 | 5 | 11 |
| 6 | | Chakrata Cantt. | ... | ... | ... | ... | ... | ... | ... |
| 7 | | Landaur Cantt. | ... | ... | ... | ... | 1 | 1 | 1 |
| 8 | Saharanpur... | Saharanpur ... | 140 | 142 | 282 | 102 | 128 | 230 | 512 |
| 9 | | Hardwar Union ... | 66 | 38 | 104 | 46 | 31 | 77 | 181 |
| 10 | | Deoband ... | 12 | 13 | 25 | 19 | 14 | 33 | 58 |
| 11 | | Roorkee ... | 14 | 11 | 25 | 16 | 17 | 33 | 58 |
| 12 | | Gangoh ... | 10 | 5 | 15 | 12 | 14 | 26 | 41 |
| 13 | | Manglore ... | 11 | 2 | 13 | 8 | 5 | 13 | 26 |
| 14 | | Rampur ... | 12 | 7 | 19 | 11 | 8 | 19 | 38 |
| 15 | | Chilkhana-Sultanpur | 9 | 10 | 19 | 9 | 9 | 18 | 37 |
| 16 | | Nakur ... | 5 | 3 | 8 | 2 | 3 | 5 | 13 |
| 17 | | Ambehta ... | 1 | 6 | 7 | 2 | 7 | 9 | 16 |
| 18 | | Roorkee Cantt. | 2 | ... | 2 | 3 | 1 | 4 | 6 |
| 19 | | Titron ... | 2 | 9 | 11 | 1 | 4 | 5 | 16 |
| 20 | | Sarsawa ... | 1 | 3 | 4 | 2 | 2 | 4 | 8 |
| 21 | | Jhabrera ... | 3 | 1 | 4 | ... | 4 | 4 | 8 |
| 22 | | Behat ... | 1 | ... | 1 | 2 | ... | 2 | 3 |
| 23 | Muzaffarnagar | Muzaffarnagar ... | 27 | 31 | 58 | 25 | 24 | 49 | 107 |
| 24 | | Kairana ... | 12 | 19 | 31 | 12 | 28 | 40 | 71 |
| 25 | | Kandhla ... | 4 | 10 | 14 | 3 | 4 | 7 | 21 |
| 26 | | Shamli ... | 2 | ... | 2 | 1 | 4 | 5 | 7 |
| 27 | | Khatauli ... | 9 | 6 | 15 | 6 | 9 | 15 | 30 |
| 28 | | Thana Bhawan ... | 3 | 3 | 6 | 1 | 3 | 4 | 10 |
| 29 | | Charthawal ... | 5 | 5 | 10 | 4 | 3 | 7 | 17 |
| 30 | | Jansath .. | 11 | 13 | 24 | 8 | 13 | 21 | 45 |
| 31 | | Pur Qazi .. | 10 | 6 | 16 | 5 | 5 | 10 | 26 |
| 32 | | Sisauli ... | 1 | 1 | 2 | 1 | ... | 1 | 3 |
| 33 | | Jhinjhana ... | 3 | 2 | 5 | 1 | 4 | 5 | 10 |
| 34 | | Budhana ... | 4 | 2 | 6 | 3 | 4 | 7 | 13 |
| 35 | | Jalalabad ... | ... | ... | ... | ... | ... | ... | ... |
| 36 | | Shahpur ... | 1 | 4 | 5 | 3 | 6 | 9 | 14 |
| 37 | | Meerut ... | 32 | 64 | 96 | 38 | 35 | 73 | 169 |
| 38 | Meerut | Meerut Cantt. | 22 | 14 | 36 | 14 | 10 | 24 | 60 |
| 39 | | Hapur ... | 32 | 27 | 59 | 25 | 24 | 49 | 108 |
| 40 | | Ghaziabad ... | 8 | 13 | 21 | 7 | 5 | 12 | 33 |
| 41 | | Sardhana ... | ... | 4 | 4 | 2 | 3 | 5 | 9 |
| 42 | | Khekra ... | 1 | 2 | 3 | 1 | ... | 1 | 4 |
| 43 | | Mawana ... | 12 | 14 | 26 | 11 | 6 | 17 | 43 |
| 44 | | Baraut ... | 3 | 5 | 8 | 5 | 8 | 13 | 21 |
| 45 | | Pilkhua ... | 2 | 4 | 6 | ... | 8 | 8 | 14 |
| 46 | | Ohhaprauli ... | 2 | ... | 2 | ... | 1 | 1 | 3 |
| 47 | | Faridnagar ... | ... | 3 | 3 | ... | ... | ... | 3 |
| 48 | | Parichhatgarh ... | 5 | 5 | 10 | ... | 3 | 3 | 13 |
| 49 | | Garmukhtesar .. | 1 | 1 | 2 | ... | ... | ... | 2 |
| 50 | | Baghpat ... | ... | ... | ... | 1 | 1 | 2 | 2 |
| 51 | | Muradnagar ... | 1 | 2 | 3 | ... | ... | ... | 3 |
| 52 | | Fhalauda ... | ... | ... | ... | ... | ... | ... | ... |
| 53 | | Lawar Khas ... | 2 | 2 | 4 | 4 | 2 | 6 | 10 |
| 54 | | Kankar Khera ... | 3 | 1 | 4 | ... | 3 | 3 | 7 |
| 55 | | Abdullahpur .. | 1 | ... | 1 | ... | 2 | 2 | 3 |
| 56 | | Loni ... | 2 | ... | 2 | ... | 1 | 1 | 3 |
| 57 | | Aminnagar Sarai ... | ... | ... | ... | ... | 1 | 1 | 1 |
| 58 | | Dasna ... | ... | 1 | 1 | 4 | 2 | 6 | 7 |
| 59 | | Baksar Khera ... | 2 | ... | 2 | 2 | ... | 2 | 4 |
| 60 | | Farrukhnagar ... | ... | ... | ... | ... | ... | ... | ... |
| 61 | | Babugarh Bazar ... | ... | ... | ... | 2 | 2 | 4 | 4 |

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of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 73 | 71 | 144 | 75 | 49 | 124 | 256 | 182 | 438 | 137 | 146 |
| 11 | 9 | 20 | 11 | 10 | 21 | 30 | 27 | 57 | 19 | 16 |
| 10 | 4 | 14 | 4 | 1 | 5 | 22 | 11 | 33 | 10 | 7 |
| ... | 5 | 5 | ... | 3 | 3 | ... | 9 | 9 | 3 | 5 |
| 2 | 1 | 3 | 2 | 4 | 6 | 10 | 10 | 20 | 10 | 7 |
| 1 | 3 | 4 | 2 | 2 | 4 | 3 | 5 | 8 | 7 | 2 |
| 2 | ... | 2 | 3 | ... | 3 | 5 | 1 | 6 | 4 | 6 |
| 192 | 208 | 400 | 184 | 198 | 382 | 658 | 636 | 1,294 | 394 | 393 |
| 57 | 57 | 114 | 56 | 61 | 117 | 217 | 195 | 412 | 180 | 162 |
| 46 | 49 | 95 | 31 | 34 | 65 | 102 | 116 | 218 | 74 | 84 |
| 18 | 25 | 43 | 33 | 18 | 51 | 76 | 76 | 152 | 53 | 48 |
| 9 | 9 | 18 | 4 | 2 | 6 | 28 | 37 | 65 | 113 | 110 |
| 4 | 14 | 18 | 12 | 16 | 28 | 29 | 43 | 72 | 41 | 50 |
| 21 | 20 | 41 | 12 | 13 | 25 | 52 | 52 | 104 | 36 | 27 |
| 7 | 11 | 18 | 14 | 9 | 23 | 40 | 38 | 78 | 15 | 35 |
| 4 | 5 | 9 | 7 | 10 | 17 | 19 | 20 | 39 | 21 | 14 |
| 3 | 4 | 7 | ... | 4 | 4 | 10 | 17 | 27 | 15 | 22 |
| 2 | 2 | 4 | 4 | 3 | 7 | 8 | 9 | 17 | 10 | 5 |
| 11 | 6 | 17 | 12 | 11 | 23 | 34 | 22 | 56 | 11 | 16 |
| 1 | 5 | 6 | 5 | ... | 5 | 10 | 9 | 19 | 13 | 16 |
| 5 | 2 | 7 | 2 | ... | 2 | 11 | 6 | 17 | 8 | 5 |
| 1 | 2 | 3 | ... | ... | ... | 2 | 4 | 6 | 6 | 5 |
| 68 | 55 | 123 | 49 | 51 | 100 | 175 | 155 | 330 | 118 | 121 |
| 38 | 41 | 79 | 36 | 39 | 75 | 105 | 120 | 225 | 90 | 93 |
| 13 | 16 | 29 | 18 | 14 | 32 | 45 | 37 | 82 | 28 | 35 |
| 7 | 9 | 16 | 4 | 8 | 12 | 13 | 22 | 35 | 20 | 26 |
| 11 | 18 | 29 | 19 | 11 | 30 | 45 | 44 | 89 | 26 | 40 |
| 9 | 7 | 16 | 3 | 1 | 4 | 18 | 12 | 30 | 13 | 22 |
| 15 | 14 | 29 | 12 | 9 | 21 | 37 | 30 | 67 | 16 | 22 |
| 19 | 20 | 39 | 19 | 12 | 31 | 62 | 53 | 115 | 48 | 56 |
| 8 | 5 | 13 | 6 | 6 | 12 | 30 | 21 | 51 | 20 | 23 |
| 3 | 1 | 4 | 2 | ... | 2 | 7 | 2 | 9 | 20 | 13 |
| 6 | 5 | 11 | 6 | 5 | 11 | 17 | 15 | 32 | 13 | 10 |
| 9 | 4 | 13 | 9 | 9 | 18 | 24 | 20 | 44 | 29 | 32 |
| 3 | 7 | 10 | 6 | 4 | 10 | 9 | 11 | 20 | 6 | 12 |
| 9 | 7 | 16 | 6 | 6 | 12 | 20 | 22 | 42 | 24 | 18 |
| 139 | 136 | 275 | 123 | 123 | 246 | 358 | 332 | 690 | 296 | 298 |
| 25 | 24 | 49 | 33 | 31 | 64 | 94 | 79 | 173 | 72 | 53 |
| 61 | 60 | 121 | 72 | 82 | 154 | 192 | 191 | 383 | 181 | 154 |
| 28 | 18 | 46 | 24 | 16 | 40 | 73 | 46 | 119 | 61 | 54 |
| 14 | 5 | 19 | 6 | ... | 6 | 24 | 10 | 34 | 34 | 33 |
| 2 | 1 | 3 | 4 | 4 | 8 | 9 | 6 | 15 | 7 | 7 |
| 23 | 21 | 44 | 38 | 41 | 79 | 87 | 79 | 166 | 46 | 48 |
| 27 | 17 | 44 | 26 | 29 | 55 | 61 | 59 | 120 | 43 | 35 |
| 20 | 18 | 38 | 15 | 18 | 33 | 41 | 44 | 85 | 46 | 29 |
| 7 | 2 | 9 | 3 | 3 | 6 | 12 | 6 | 18 | 11 | 2 |
| 5 | 2 | 7 | 2 | 1 | 3 | 10 | 3 | 13 | 14 | 22 |
| 10 | 11 | 21 | 10 | 10 | 20 | 30 | 24 | 54 | 21 | 20 |
| 4 | 2 | 6 | 3 | 2 | 5 | 9 | 4 | 13 | 12 | 15 |
| 1 | ... | 1 | 2 | ... | 2 | 3 | 2 | 5 | 7 | 5 |
| 9 | 3 | 12 | 10 | 7 | 17 | 22 | 10 | 32 | 11 | 6 |
| 2 | 1 | 3 | 6 | 4 | 10 | 8 | 5 | 13 | 13 | 7 |
| 6 | 6 | 12 | 14 | 11 | 25 | 24 | 23 | 47 | 20 | 17 |
| 7 | 1 | 8 | 6 | 2 | 8 | 17 | 6 | 23 | 11 | 10 |
| 2 | 1 | 3 | 2 | 3 | 5 | 5 | 6 | 11 | 12 | 11 |
| ... | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 7 | 2 | 4 |
| 7 | 3 | 10 | 6 | 3 | 9 | 13 | 7 | 20 | 20 | 18 |
| ... | 3 | 3 | 8 | ... | 8 | 9 | 9 | 18 | 5 | 3 |
| 4 | ... | 4 | 2 | 5 | 7 | 8 | 7 | 15 | 6 | 4 |
| 3 | 2 | 5 | 2 | 2 | 4 | 5 | 4 | 9 | 6 | 8 |
| 2 | 2 | 4 | 8 | 3 | 11 | 10 | 9 | 19 | 7 | 6 |

Deaths registered according to age in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|---------------------|--------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B.— Towns— (contd.)</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra ... | 26 | 17 | 13 | 21 | 8 | 34 | 57 | 73 |
| 2 | | Dehra Dun Cantt. | 7 | 6 | 2 | 2 | 2 | 6 | 6 | 7 |
| 3 | | Mussoorie ... | 3 | 3 | 1 | 1 | 3 | ... | 14 | 7 |
| 4 | | Rikhikesh .. | 4 | 3 | 3 | ... | 9 | 2 | 21 | 8 |
| 5 | | Rajpur ... | 1 | 1 | 2 | ... | 2 | 5 | 5 | 6 |
| 6 | | Chakrata Cantt. | 1 | ... | ... | ... | 1 | ... | 5 | 3 |
| 7 | | Landaur Cantt. | ... | ... | ... | 1 | ... | ... | 6 | 4 |
| 8 | | Saharanpur | 50 | 43 | 33 | 57 | 37 | 92 | 79 | 180 |
| 9 | | Hardwar Union | 20 | 16 | 12 | 15 | 20 | 18 | 82 | 66 |
| 10 | | Deoband ... | 10 | 6 | 5 | 11 | 2 | 21 | 16 | 47 |
| 11 | | Roorkee ... | 7 | 7 | 4 | 2 | 2 | 8 | 15 | 28 |
| 12 | | Gangoh ... | 6 | 6 | 4 | 3 | 7 | 17 | 5 | 17 |
| 13 | | Manglore ... | 4 | 6 | 3 | 6 | 1 | 2 | 6 | 12 |
| 14 | | Rampur ... | 3 | 2 | 2 | 5 | 2 | 2 | 3 | 9 |
| 15 | | Chilkhana Sul- tanpur. | 1 | 5 | 1 | ... | 4 | 1 | 3 | 9 |
| 16 | Muzaffar- nagar. | Nakur ... | 1 | ... | 3 | ... | 4 | 4 | 4 | 1 |
| 17 | | Ambehta ... | 1 | 1 | ... | 1 | ... | 2 | ... | 7 |
| 18 | | Roorkee Cantt. | ... | ... | ... | ... | 1 | 2 | 3 | 1 |
| 19 | | Titron .. | 1 | ... | ... | 1 | ... | 2 | 5 | 6 |
| 20 | | Sarsawa ... | 4 | 1 | 1 | 1 | 2 | 1 | 3 | 6 |
| 21 | | Jhabrera ... | ... | 3 | 1 | 1 | 1 | ... | 2 | 1 |
| 22 | | Behat ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| 23 | | Muzaffarnagar | 13 | 6 | 3 | 12 | 10 | 17 | 19 | 34 |
| 24 | | Kairana ... | 10 | 14 | 4 | 6 | 4 | 26 | 11 | 34 |
| 25 | | Kandhla ... | 5 | 8 | 2 | 2 | 1 | 4 | 10 | 15 |
| 26 | | Shamli ... | 5 | 3 | 2 | 2 | 1 | 4 | 4 | 5 |
| 27 | | Khatauli ... | 6 | 2 | 2 | ... | 2 | 7 | 2 | 7 |
| 28 | | Thana Bhawan | 1 | 1 | ... | 2 | 1 | 1 | ... | 7 |
| 29 | | Charthawal ... | 3 | 3 | ... | 1 | ... | 8 | 5 | 5 |
| 30 | | Jansath ... | 10 | 6 | 4 | 3 | 1 | 9 | 8 | 9 |
| 31 | | Pur Qazi ... | 2 | ... | 1 | ... | 2 | 5 | 2 | 7 |
| 32 | | Sisauli ... | ... | ... | 4 | ... | 1 | 4 | 1 | 4 |
| 33 | | Jhinjhana | 1 | 1 | 3 | 2 | ... | 2 | 2 | 7 |
| 34 | | Budhana ... | 3 | 5 | 7 | 4 | ... | 3 | 6 | 12 |
| 35 | | Jalalabad ... | ... | 1 | ... | ... | ... | ... | ... | 8 |
| 36 | | Shahpur ... | 7 | 3 | 1 | 3 | ... | 2 | 7 | 2 |
| 37 | | Meerut ... | 41 | 53 | 17 | 40 | 26 | 70 | 72 | 162 |
| 38 | | Meerut Cantt. | 3 | 10 | 3 | 11 | 5 | 16 | 18 | 44 |
| 39 | | Hapur ... | 10 | 12 | 9 | 8 | 4 | 18 | 17 | 53 |
| 40 | | Ghaziabad ... | 12 | 3 | 1 | 10 | 7 | 8 | 14 | 30 |
| 41 | | Sardhana ... | 7 | 1 | 2 | 1 | 1 | 2 | 4 | 10 |
| 42 | | Khekra ... | 5 | 1 | 1 | 1 | ... | ... | 6 | 4 |
| 43 | | Mawana .. | 4 | 5 | 2 | 4 | 6 | 8 | 6 | 19 |
| 44 | | Baraut ... | 6 | 1 | 3 | 1 | 1 | 1 | 3 | 10 |
| 45 | | Pilkhua ... | 4 | 7 | 1 | 3 | 1 | 3 | 1 | 3 |
| 46 | | Chhaprauli ... | 2 | 1 | 2 | 2 | ... | 1 | ... | 8 |
| 47 | | Faridnagar ... | 4 | ... | ... | 1 | ... | 1 | 2 | 5 |
| 48 | | Parichhatgarh | 3 | 3 | 1 | 1 | ... | 3 | 3 | 1 |
| 49 | | Garmukhtesar | 2 | 1 | 2 | 3 | 1 | 4 | 2 | 2 |
| 50 | | Baghpat ... | ... | 1 | 1 | ... | ... | 2 | 1 | 2 |
| 51 | | Muradnagar ... | 2 | 4 | 3 | 2 | ... | 3 | 5 | 9 |
| 52 | | Phalauda ... | ... | ... | ... | 1 | 1 | ... | 1 | 3 |
| 53 | | Lawar Khas ... | ... | 1 | 2 | 1 | ... | 3 | 3 | 6 |
| 54 | | Kankar Khera | ... | 1 | ... | ... | 1 | 1 | 5 | 6 |
| 55 | | Abdullahpur ... | 3 | 2 | 1 | ... | 1 | 1 | ... | 5 |
| 56 | | Loni ... | ... | 1 | ... | ... | ... | 1 | 1 | ... |
| 57 | | Aminnagar Sarai | 11 | 10 | 9 | 4 | 1 | ... | ... | ... |
| 58 | | Dasna ... | 3 | 1 | ... | ... | ... | ... | 3 | ... |
| 59 | | Baksar Khera | ... | 2 | ... | 2 | 2 | 1 | ... | 4 |
| 60 | | Farrukhnagar | ... | ... | ... | 2 | ... | 1 | ... | 4 |
| 61 | | Babugarh Bazar | 3 | 1 | ... | ... | ... | 2 | ... | ... |

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of the United Provinces during the year 1938—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 58 | 49 | 43 | 31 | 45 | 33 | 152 | 115 | 795 | 701 | 1 |
| .. | 7 | 8 | 6 | 2 | 2 | 12 | 7 | 88 | 86 | 2 |
| 11 | 6 | 8 | 3 | 8 | 4 | 12 | 4 | 92 | 46 | 3 |
| 22 | 6 | 33 | 5 | 29 | 10 | 26 | 13 | 150 | 61 | 4 |
| 4 | 2 | 2 | 1 | 4 | ... | 16 | 8 | 56 | 40 | 5 |
| 2 | ... | 1 | ... | 2 | 1 | 1 | 2 | 23 | 13 | 6 |
| .. | ... | ... | ... | ... | ... | 2 | 2 | 17 | 14 | 7 |
| 84 | 81 | 70 | 91 | 77 | 84 | 225 | 225 | 1,707 | 1,882 | 8 |
| 103 | 63 | 130 | 51 | 165 | 53 | 335 | 182 | 1,264 | 821 | 9 |
| 22 | 20 | 14 | 20 | 15 | 17 | 64 | 41 | 324 | 583 | 10 |
| 15 | 13 | 17 | 15 | 25 | 9 | 46 | 29 | 260 | 235 | 11 |
| 8 | 7 | 7 | 9 | 7 | 2 | 34 | 41 | 219 | 249 | 12 |
| 7 | 5 | 5 | 3 | 8 | 5 | 15 | 18 | 119 | 150 | 13 |
| 4 | 11 | 7 | 5 | 7 | 11 | 26 | 12 | 142 | 136 | 14 |
| 9 | 6 | 12 | 7 | 7 | 6 | 15 | 6 | 107 | 113 | 15 |
| 3 | 7 | 1 | 3 | 5 | 2 | 8 | 4 | 69 | 55 | 16 |
| 3 | 2 | 3 | 3 | 1 | 3 | 11 | 12 | 44 | 70 | 17 |
| ... | ... | ... | 1 | 1 | ... | 6 | 2 | 29 | 20 | 18 |
| 4 | 1 | 7 | 4 | 1 | 2 | 9 | 8 | 72 | 62 | 19 |
| 9 | 3 | 2 | 2 | 9 | 3 | 8 | 6 | 61 | 48 | 20 |
| 3 | 2 | ... | 1 | 2 | 1 | 7 | 3 | 35 | 23 | 21 |
| 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 16 | 18 | 22 |
| 14 | 25 | 23 | 11 | 20 | 28 | 60 | 49 | 455 | 458 | 23 |
| 14 | 14 | 12 | 10 | 16 | 13 | 48 | 46 | 314 | 376 | 24 |
| 11 | 7 | 3 | 6 | 2 | 3 | 51 | 22 | 158 | 139 | 25 |
| 6 | 2 | 3 | 7 | 3 | 2 | 10 | 15 | 67 | 88 | 26 |
| 3 | 5 | 5 | 2 | 4 | 7 | 24 | 13 | 119 | 127 | 27 |
| 5 | 6 | 3 | 1 | 1 | 5 | 11 | 13 | 53 | 70 | 28 |
| ... | 4 | 3 | 3 | 3 | 3 | 17 | 12 | 84 | 91 | 29 |
| 6 | 8 | 8 | 5 | 10 | 9 | 44 | 28 | 201 | 186 | 30 |
| 2 | 5 | 1 | 3 | 3 | 3 | 24 | 14 | 87 | 81 | 31 |
| 2 | 2 | 5 | 8 | 2 | 3 | 11 | 3 | 53 | 39 | 32 |
| 6 | 3 | 4 | 1 | 2 | 1 | 7 | 8 | 55 | 50 | 33 |
| 6 | 6 | 6 | 3 | 5 | 7 | 20 | 13 | 106 | 105 | 34 |
| 2 | 2 | 4 | 1 | 3 | 2 | 9 | 7 | 33 | 44 | 35 |
| 2 | 3 | 7 | 5 | 3 | 3 | 8 | 7 | 79 | 68 | 36 |
| 44 | 76 | 52 | 44 | 49 | 45 | 188 | 192 | 1,143 | 1,312 | 37 |
| 9 | 24 | 16 | 12 | 15 | 9 | 66 | 57 | 301 | 315 | 38 |
| 11 | 21 | 10 | 20 | 19 | 17 | 68 | 55 | 521 | 549 | 39 |
| 9 | 14 | 8 | 8 | 9 | 4 | 24 | 24 | 218 | 201 | 40 |
| 3 | 6 | 5 | 1 | 8 | ... | 22 | 11 | 110 | 75 | 41 |
| 3 | 1 | ... | 4 | 2 | 1 | 2 | 4 | 35 | 29 | 42 |
| 6 | 5 | 8 | 7 | 9 | 6 | 32 | 26 | 206 | 207 | 43 |
| 4 | 9 | 5 | 2 | 8 | 6 | 27 | 11 | 161 | 135 | 44 |
| 3 | 3 | 4 | 5 | 8 | 6 | 13 | 5 | 122 | 108 | 45 |
| 1 | 1 | 5 | 3 | 5 | 2 | 11 | 7 | 49 | 33 | 46 |
| 1 | 3 | 3 | 1 | 1 | 2 | 8 | 5 | 43 | 43 | 47 |
| 2 | 6 | 6 | 5 | 3 | 1 | 11 | 11 | 80 | 75 | 48 |
| 3 | 2 | 2 | ... | 4 | 3 | 1 | 2 | 38 | 36 | 49 |
| 1 | 1 | ... | ... | 3 | ... | 1 | 1 | 17 | 14 | 50 |
| 5 | 4 | 2 | 1 | 4 | 2 | 8 | 6 | 62 | 47 | 51 |
| 2 | 2 | 2 | 2 | 3 | 3 | 10 | 9 | 40 | 32 | 52 |
| 2 | 3 | 2 | 2 | 6 | 7 | 16 | 13 | 75 | 76 | 53 |
| 3 | 4 | ... | 3 | 2 | 1 | 15 | 8 | 54 | 40 | 54 |
| 3 | 3 | 1 | ... | 3 | .. | 9 | 5 | 38 | 33 | 55 |
| 1 | 2 | ... | 1 | 2 | 1 | ... | 1 | 9 | 15 | 56 |
| 1 | ... | ... | ... | ... | 1 | 3 | 1 | 58 | 41 | 57 |
| ... | ... | 2 | 1 | 2 | 6 | 6 | 2 | 30 | 22 | 58 |
| 3 | 4 | 2 | ... | 5 | 3 | 7 | 5 | 33 | 32 | 59 |
| 1 | 2 | ... | 2 | 1 | 2 | 6 | 6 | 19 | 31 | 60 |
| .. | 2 | 2 | 2 | ... | .. | 2 | 4 | 24 | 26 | 61 |

Deaths registered **according to age** in the Rural Districts and Towns

| Number | Districts | Towns | Not exceeding one month | | | | | | Total |
|--------|--------------------|--------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| | | | Male | | | Female | | | |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | |
| 62 | Bulandshahr.. | Khurja | 16 | 36 | 52 | 18 | 30 | 48 | 100 |
| 63 | | Bulandshahr | 11 | 11 | 22 | 8 | 15 | 23 | 45 |
| 64 | | Sikandrabad | 12 | 25 | 37 | 14 | 11 | 25 | 62 |
| 65 | | Debai | 1 | 3 | 4 | .. | 3 | 3 | 7 |
| 66 | | Jahangirabad | 4 | 8 | 12 | 4 | 5 | 9 | 21 |
| 67 | | Shikarpur | 9 | 8 | 17 | 7 | 6 | 13 | 30 |
| 68 | | Siana | 5 | 6 | 11 | 11 | 4 | 15 | 26 |
| 69 | | Anupshahr | 10 | 6 | 16 | 15 | 7 | 22 | 38 |
| 70 | | Jewar | 7 | 4 | 11 | 5 | 3 | 8 | 19 |
| 71 | | Gulaothi | .. | .. | .. | .. | 1 | 1 | 1 |
| 72 | | Pahasu | 2 | 6 | 8 | 1 | 5 | 6 | 14 |
| 73 | | Aurangabad | 4 | 8 | 12 | 8 | 2 | 10 | 22 |
| 74 | | Dankaur | 5 | 3 | 8 | 3 | 7 | 10 | 18 |
| 75 | | Chhatari | 6 | 3 | 9 | 2 | 2 | 4 | 13 |
| 76 | | Bugrasi | 5 | 2 | 7 | 2 | 1 | 3 | 10 |
| 77 | | Rabupura | 10 | 7 | 17 | 3 | 1 | 4 | 21 |
| 78 | | Dadri | .. | 2 | 2 | 1 | 3 | 4 | 6 |
| 79 | | Bilaspur | 2 | 3 | 5 | 1 | 2 | 3 | 8 |
| 80 | | Kakor | 1 | 4 | 5 | 4 | 1 | 5 | 10 |
| 81 | | Aligarh .. | Aligarh (Koil) | 94 | 72 | 166 | 75 | 52 | 127 | 293 |
| 82 | Hathras | | 80 | 48 | 128 | 77 | 46 | 123 | 251 |
| 83 | Atrauli | | 15 | 10 | 25 | 14 | 7 | 21 | 46 |
| 84 | Sikandra Rao | | 23 | 13 | 36 | 12 | 13 | 25 | 61 |
| 85 | Jalali | | 6 | 2 | 8 | .. | 2 | 2 | 10 |
| 86 | Khair | | 1 | 1 | 2 | .. | .. | .. | 2 |
| 87 | Pilkhana.. .. | | .. | 2 | 2 | .. | .. | .. | 2 |
| 88 | Mendu | | 6 | 3 | 9 | 8 | 8 | 16 | 25 |
| 89 | Kauriaganj | | 2 | .. | 2 | 1 | 6 | 7 | 9 |
| 90 | Harduaganj | | 1 | 2 | 3 | 1 | .. | 1 | 4 |
| 91 | Mursan | | 1 | .. | 1 | .. | 1 | 1 | 2 |
| 92 | Purdilnagar | | 4 | 4 | 8 | 1 | 2 | 3 | 11 |
| 93 | Sasni | | .. | 3 | 3 | 1 | 3 | 4 | 7 |
| 94 | Charra | | 3 | 1 | 4 | 3 | 3 | 6 | 10 |
| 95 | Bijaigarh | | 2 | 1 | 3 | 3 | 2 | 5 | 8 |
| 96 | Baiswan | | 2 | 1 | 3 | 3 | 1 | 4 | 7 |
| 97 | Hasayan | | 7 | 5 | 12 | 5 | 3 | 8 | 20 |
| 98 | Muttra .. | Muttra | 141 | 44 | 185 | 93 | 34 | 132 | 317 |
| 99 | | Brindaban | 27 | 17 | 44 | 13 | 9 | 22 | 66 |
| 100 | | Kosi | 16 | 12 | 28 | 12 | 9 | 21 | 49 |
| 101 | | Chhata | 9 | 5 | 14 | 9 | 4 | 13 | 27 |
| 102 | | Mahaban | 3 | 6 | 9 | 5 | 2 | 7 | 16 |
| 103 | | Gobardhan | 9 | 5 | 14 | 4 | 7 | 11 | 25 |
| 104 | | Sahpan | 5 | .. | 5 | 3 | 3 | 6 | 11 |
| 105 | | Sadabad | 9 | 5 | 14 | 5 | 5 | 10 | 24 |
| 106 | | Sonkh | 4 | .. | 4 | 2 | .. | 2 | 6 |
| 107 | | Muttra Cantt. | 1 | 1 | 2 | 1 | .. | 1 | 3 |
| 108 | | Raya | 3 | .. | 3 | 2 | .. | 2 | 5 |
| 109 | | Baldeo | 3 | 2 | 5 | 2 | 1 | 3 | 8 |
| 110 | | Gokul | 3 | 4 | 7 | .. | 1 | 1 | 8 |
| 111 | | Radhakund | 1 | .. | 1 | 1 | .. | 1 | 2 |
| 112 | Farah | .. | 4 | 4 | .. | 4 | 4 | 8 | |
| 113 | Agra .. | Agra | 206 | 163 | 369 | 182 | 151 | 333 | 702 |
| 114 | | Agra Cantt. | 6 | 4 | 10 | 9 | 3 | 12 | 22 |
| 115 | | Ferozabad | 12 | 21 | 33 | 14 | 12 | 26 | 59 |
| 116 | | Fatehpur Sikri | 5 | 5 | 10 | 10 | 8 | 18 | 28 |
| 117 | | Achnera | 2 | 4 | 6 | 1 | 5 | 6 | 12 |
| 118 | | Itmadpur | 1 | 2 | 3 | 1 | .. | 1 | 4 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 87 | 60 | 147 | 86 | 93 | 179 | 225 | 201 | 426 | 157 | 144 |
| 54 | 39 | 93 | 63 | 55 | 118 | 139 | 117 | 256 | 93 | 102 |
| 48 | 42 | 90 | 53 | 52 | 105 | 138 | 119 | 257 | 103 | 104 |
| 23 | 12 | 35 | 9 | 13 | 22 | 36 | 28 | 64 | 45 | 43 |
| 28 | 20 | 48 | 20 | 26 | 46 | 60 | 55 | 115 | 93 | 74 |
| 18 | 22 | 40 | 22 | 17 | 39 | 57 | 52 | 109 | 51 | 57 |
| 23 | 14 | 37 | 23 | 11 | 34 | 57 | 40 | 97 | 62 | 43 |
| 23 | 17 | 40 | 16 | 22 | 38 | 55 | 61 | 116 | 29 | 32 |
| 17 | 9 | 26 | 17 | 10 | 27 | 45 | 27 | 72 | 47 | 37 |
| 9 | 4 | 13 | 13 | 5 | 18 | 22 | 10 | 32 | 41 | 28 |
| 12 | 13 | 25 | 15 | 23 | 38 | 35 | 42 | 77 | 64 | 42 |
| 7 | 4 | 11 | 10 | 6 | 16 | 29 | 20 | 49 | 11 | 25 |
| 11 | 8 | 19 | 9 | 7 | 16 | 28 | 25 | 53 | 23 | 25 |
| 7 | 3 | 10 | 4 | 6 | 10 | 20 | 13 | 33 | 19 | 15 |
| 7 | 7 | 14 | 8 | 7 | 15 | 22 | 17 | 39 | 17 | 10 |
| 12 | 4 | 16 | 2 | .. | 2 | 31 | 8 | 39 | 20 | 18 |
| 8 | 13 | 21 | 10 | 8 | 18 | 40 | 25 | 45 | 15 | 7 |
| 4 | 8 | 12 | 9 | 3 | 12 | 18 | 14 | 32 | 13 | 15 |
| 8 | 8 | 16 | 4 | 8 | 12 | 17 | 21 | 38 | 9 | 12 |
| 165 | 120 | 285 | 151 | 133 | 284 | 482 | 380 | 862 | 314 | 353 |
| 104 | 88 | 192 | 129 | 122 | 251 | 361 | 333 | 694 | 258 | 276 |
| 31 | 28 | 59 | 35 | 36 | 71 | 91 | 85 | 176 | 44 | 48 |
| 18 | 16 | 34 | 23 | 18 | 44 | 80 | 59 | 139 | 29 | 28 |
| 2 | 3 | 5 | 5 | 2 | 7 | 15 | 7 | 22 | 22 | 14 |
| 1 | .. | 1 | 2 | .. | 2 | 5 | .. | 5 | 11 | 9 |
| 3 | 1 | 4 | .. | 1 | 1 | 5 | 2 | 7 | 6 | 5 |
| 7 | 12 | 19 | .. | 13 | 18 | 21 | 41 | 62 | 33 | 15 |
| 15 | 7 | 22 | 8 | 4 | 12 | 25 | 18 | 43 | 14 | 12 |
| .. | .. | .. | 2 | 1 | 3 | 5 | 2 | 7 | 17 | 22 |
| 1 | 1 | 2 | .. | 3 | 3 | 2 | 5 | 7 | 13 | 13 |
| 1 | 4 | 5 | .. | 1 | 2 | 10 | 8 | 18 | 9 | 9 |
| 4 | 6 | 10 | 2 | 1 | 3 | 9 | 11 | 20 | 12 | 17 |
| 1 | .. | 1 | .. | 1 | 1 | 5 | 7 | 12 | 10 | 9 |
| 9 | 5 | 14 | 3 | .. | 3 | 15 | 10 | 25 | 9 | 9 |
| 3 | 1 | 4 | 3 | 5 | 8 | 9 | 10 | 19 | 17 | 13 |
| 5 | 4 | 9 | .. | 3 | 3 | 17 | 15 | 32 | 8 | 11 |
| 138 | 115 | 253 | 127 | 105 | 232 | 450 | 352 | 802 | 339 | 314 |
| 32 | 24 | 56 | 27 | 38 | 65 | 103 | 84 | 187 | 85 | 54 |
| 9 | 8 | 17 | 14 | 12 | 26 | 51 | 41 | 92 | 18 | 22 |
| 11 | 4 | 15 | 8 | 7 | 15 | 33 | 24 | 57 | 27 | 34 |
| 8 | 8 | 16 | 4 | 4 | 8 | 21 | 19 | 40 | 15 | 20 |
| 10 | 14 | 24 | 9 | 3 | 12 | 33 | 28 | 61 | 21 | 18 |
| 6 | 5 | 11 | 1 | 1 | 2 | 12 | 12 | 24 | 19 | 18 |
| 1 | 3 | 4 | 5 | 1 | 6 | 20 | 14 | 34 | 15 | 17 |
| 8 | 3 | 11 | 2 | 2 | 4 | 14 | 7 | 21 | 20 | 13 |
| 1 | 4 | 5 | 1 | .. | 1 | 4 | 5 | 9 | 2 | 1 |
| 4 | 4 | 8 | 8 | 4 | 12 | 15 | 10 | 25 | 10 | 11 |
| 4 | 6 | 10 | 3 | 6 | 9 | 12 | 15 | 27 | 10 | 10 |
| 2 | 3 | 5 | 2 | 3 | 5 | 11 | 7 | 18 | 5 | 11 |
| 6 | 3 | 9 | 1 | 2 | 3 | 8 | 6 | 14 | 10 | 7 |
| 2 | 5 | 7 | 1 | 5 | 6 | 7 | 14 | 21 | 2 | 9 |
| 618 | 512 | 1,130 | 470 | 473 | 943 | 1,457 | 1,318 | 2,775 | 1,185 | 1,222 |
| 21 | 24 | 45 | 17 | 24 | 41 | 48 | 60 | 108 | 45 | 40 |
| 31 | 29 | 60 | 29 | 30 | 59 | 93 | 85 | 178 | 60 | 74 |
| 21 | 16 | 37 | 13 | 10 | 23 | 44 | 44 | 88 | 35 | 37 |
| 11 | 11 | 22 | 4 | 6 | 10 | 21 | 23 | 44 | 31 | 24 |
| 8 | 10 | 18 | 9 | 3 | 12 | 20 | 14 | 34 | 22 | 15 |

Deaths registered **according to age** in the Rural Districts and Towns

| Number | Districts | Towns | 6 | | 7 | | 8 | | 9 | |
|--------|-------------|-------------------------------|-------------------------|--------|--------------------------|--------|--------------------------|--------|--------------------------|--------|
| | | | 5 and under 10 years | | 10 and under 15 years | | 15 and under 20 years | | 20 and under 30 years | |
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 62 | Bulandshahr | Khurja .. | 26 | 20 | 7 | 11 | 7 | 21 | 21 | 66 |
| 63 | | Bulandshahr .. | 20 | 15 | 15 | 18 | 5 | 21 | 22 | 23 |
| 64 | | Sikandraabad .. | 9 | 6 | 8 | 12 | 6 | 14 | 13 | 37 |
| 65 | | Debai .. | 9 | 3 | 8 | 3 | 5 | 4 | 4 | 12 |
| 66 | | Jahangirabad .. | 10 | 5 | 1 | 6 | 3 | 8 | 6 | 8 |
| 67 | | Shikarpur .. | 8 | 8 | 2 | 5 | 4 | 3 | 3 | 14 |
| 68 | | Siana .. | 4 | 1 | 1 | 1 | 3 | 5 | 8 | 9 |
| 69 | | Anupshahr .. | 6 | 5 | 2 | 2 | 2 | 4 | 5 | 11 |
| 70 | | Jewar .. | 10 | 12 | 2 | 4 | 5 | 2 | 10 | 8 |
| 71 | | Gulaothi .. | 2 | 2 | .. | 2 | 2 | 1 | 4 | 11 |
| 72 | | Pahasu .. | 11 | 10 | 10 | 5 | 6 | 3 | 7 | 9 |
| 73 | | Aurangabad .. | 3 | 1 | .. | 1 | 2 | 2 | 1 | 5 |
| 74 | | Dankaur .. | 2 | 2 | 1 | 1 | 1 | 4 | 4 | 5 |
| 75 | | Chhatari .. | 8 | 2 | 1 | .. | 3 | 3 | 2 | 3 |
| 76 | | Bugrasi .. | 3 | .. | 2 | 3 | 1 | 1 | 2 | 6 |
| 77 | | Rabupara .. | 1 | 4 | .. | .. | .. | 1 | 7 | 4 |
| 78 | | Dadri .. | 3 | .. | 4 | .. | 6 | 2 | 1 | 6 |
| 79 | | Bilaspur .. | 3 | 5 | 1 | .. | 1 | 1 | 2 | 3 |
| 80 | | Kakor .. | 3 | 3 | 3 | 1 | 1 | 2 | 1 | 1 |
| 81 | Aligarh | Aligarh (Koil) .. | 32 | 36 | 23 | 26 | 13 | 65 | 37 | 121 |
| 82 | | Hathras .. | 44 | 46 | 24 | 37 | 15 | 54 | 41 | 76 |
| 83 | | Atrauli .. | 3 | .. | 4 | 7 | 5 | 7 | 5 | 17 |
| 84 | | Sikandra Rao .. | 2 | 4 | 2 | 6 | 5 | 5 | 5 | 14 |
| 85 | | Jalali .. | 1 | 1 | .. | .. | 1 | 1 | 3 | 11 |
| 86 | | Khair .. | 2 | 3 | .. | 1 | 2 | 3 | 4 | 4 |
| 87 | | Pilkhana .. | 3 | .. | 2 | 1 | 2 | 1 | 2 | 4 |
| 88 | | Mendu .. | 3 | 2 | 3 | 1 | 3 | 4 | 8 | 4 |
| 89 | | Kauriaganj .. | 3 | 2 | .. | .. | 1 | 1 | 2 | 4 |
| 90 | | Harduaganj .. | 4 | 1 | .. | 1 | .. | .. | 4 | 4 |
| 91 | | Mursan .. | 1 | 3 | 3 | 2 | 1 | 2 | 1 | 2 |
| 92 | | Purdilnagar .. | 2 | 1 | .. | .. | .. | 1 | 1 | 2 |
| 93 | | Sasni .. | 1 | 3 | 2 | 1 | .. | .. | 3 | 2 |
| 94 | | Charra .. | 2 | 1 | .. | .. | .. | .. | 4 | 3 |
| 95 | | Bijaigarh .. | 2 | 1 | .. | .. | .. | .. | 2 | 5 |
| 96 | | Baiswan .. | 1 | 1 | .. | 1 | .. | 1 | 3 | 1 |
| 97 | | Hasayan .. | 2 | .. | .. | .. | .. | 1 | 1 | 4 |
| 98 | Muttra | Muttra .. | 32 | 45 | 17 | 33 | 28 | 62 | 76 | 112 |
| 99 | | Brindraban .. | 11 | 14 | 5 | 8 | 5 | 10 | 25 | 34 |
| 100 | | Kosi .. | 3 | 2 | 3 | 2 | 1 | 6 | 9 | 13 |
| 101 | | Chhata .. | 3 | 4 | 2 | .. | 3 | 4 | 2 | 8 |
| 102 | | Mahaban .. | 7 | 3 | 2 | 1 | .. | 1 | 1 | 6 |
| 103 | | Gobardhan .. | 3 | 6 | 1 | 3 | 3 | 3 | 4 | 5 |
| 104 | | Sahpau .. | 6 | 6 | 3 | 2 | 2 | 4 | 4 | 3 |
| 105 | | Sadabad .. | 3 | 3 | 4 | 1 | 1 | 6 | 2 | 16 |
| 106 | | Sonkh .. | 4 | 2 | 1 | .. | .. | .. | 2 | 3 |
| 107 | | Muttra Cantt. .. | 1 | 2 | .. | .. | .. | .. | 2 | .. |
| 108 | | Raya .. | 1 | 4 | 1 | 1 | 2 | 1 | 2 | 5 |
| 109 | | Baldeo .. | 7 | 2 | 2 | 2 | 2 | 1 | 3 | 2 |
| 110 | | Gokul .. | 2 | 1 | .. | 1 | .. | 3 | 1 | 4 |
| 111 | | Radhakund .. | .. | .. | .. | 2 | 1 | .. | 4 | 3 |
| 112 | | Farah .. | 2 | .. | 1 | 1 | .. | 4 | 1 | 3 |
| 113 | Agra | Agra .. | 201 | 190 | 63 | 148 | 91 | 212 | 229 | 417 |
| 114 | | Agra Cantt. .. | 4 | 4 | 1 | 5 | 3 | 5 | 4 | 24 |
| 115 | | Ferozabad .. | 10 | 13 | 4 | 10 | 6 | 17 | 12 | 33 |
| 116 | | Fatehpur Sikri .. | 9 | 4 | 2 | 1 | 1 | 4 | 8 | 6 |
| 117 | | Achnera .. | 5 | 4 | 3 | 1 | 2 | 1 | 8 | 7 |
| 118 | | Itmadpur .. | .. | 1 | 1 | 1 | 1 | 1 | 3 | 8 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|--------------------------|--------|--------------------------|--------|--------------------------|--------|-------------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 10 | 34 | 15 | 23 | 32 | 24 | 70 | 75 | 570 | 619 | 62 |
| 18 | 24 | 27 | 14 | 26 | 18 | 40 | 37 | 405 | 389 | 63 |
| 15 | 21 | 12 | 13 | 18 | 18 | 47 | 39 | 369 | 383 | 64 |
| 6 | 14 | 6 | 6 | 10 | 4 | 23 | 23 | 152 | 140 | 65 |
| 5 | 12 | 2 | 8 | 8 | 9 | 29 | 22 | 217 | 207 | 66 |
| .. | 3 | 7 | 10 | 12 | 4 | 13 | 16 | 157 | 172 | 67 |
| 3 | 7 | 7 | 3 | 6 | 3 | 23 | 23 | 174 | 135 | 68 |
| 8 | 5 | 8 | 4 | 8 | 9 | 21 | 22 | 144 | 155 | 69 |
| 5 | 7 | 5 | 7 | 4 | 4 | 21 | 5 | 154 | 113 | 70 |
| 6 | 6 | 2 | 2 | 5 | 5 | 10 | 19 | 94 | 86 | 71 |
| 3 | 8 | 12 | 5 | 11 | 9 | 13 | 8 | 172 | 141 | 72 |
| 3 | 1 | 1 | 1 | 9 | 2 | 11 | 7 | 70 | 65 | 73 |
| 6 | 3 | 2 | 8 | .. | 5 | 12 | 8 | 79 | 86 | 74 |
| 6 | 9 | 8 | 3 | 7 | 5 | 1 | 3 | 75 | 56 | 75 |
| 2 | 3 | 4 | 5 | 7 | 3 | 4 | 10 | 64 | 58 | 76 |
| 1 | 3 | 2 | 2 | 1 | 3 | 12 | 11 | 75 | 54 | 77 |
| 1 | 4 | 5 | 4 | 1 | 5 | 10 | 6 | 66 | 59 | 78 |
| 4 | 9 | 5 | 5 | 6 | 5 | 4 | 4 | 57 | 61 | 79 |
| .. | 5 | 2 | 2 | 1 | 1 | 5 | 2 | 42 | 50 | 80 |
| 37 | 58 | 48 | 41 | 68 | 50 | 183 | 156 | 1,237 | 1,286 | 81 |
| 36 | 44 | 45 | 40 | 43 | 45 | 104 | 93 | 971 | 1,044 | 82 |
| 5 | 13 | 6 | 8 | 8 | 7 | 39 | 25 | 210 | 217 | 83 |
| 7 | 10 | 3 | 5 | 11 | 8 | 18 | 26 | 162 | 165 | 84 |
| 2 | 2 | 5 | 2 | 8 | 3 | 13 | 13 | 70 | 54 | 85 |
| 2 | 1 | .. | 1 | 2 | 1 | 7 | 6 | 35 | 29 | 86 |
| 1 | 1 | 3 | .. | 6 | .. | 7 | 1 | 37 | 15 | 87 |
| 5 | 2 | 4 | 1 | 2 | 2 | 14 | 5 | 96 | 77 | 88 |
| 2 | 2 | 1 | .. | 5 | 3 | 4 | 10 | 57 | 52 | 89 |
| .. | 1 | 3 | 6 | 2 | 3 | 4 | 6 | 39 | 46 | 90 |
| 1 | 1 | 1 | 1 | .. | .. | 13 | 3 | 36 | 32 | 91 |
| .. | .. | 5 | 3 | 2 | 1 | 4 | 2 | 33 | 27 | 92 |
| .. | 3 | 2 | 1 | 2 | 1 | 6 | 7 | 37 | 46 | 93 |
| 4 | 4 | .. | 3 | 1 | .. | 8 | 5 | 34 | 32 | 94 |
| 1 | 1 | 2 | 1 | 4 | 1 | 5 | 3 | 40 | 31 | 95 |
| .. | .. | 2 | 3 | 3 | 4 | 6 | 6 | 41 | 40 | 96 |
| 2 | .. | 2 | .. | 1 | .. | 5 | 1 | 38 | 32 | 97 |
| 62 | 53 | 60 | 55 | 85 | 54 | 185 | 169 | 1,334 | 1,249 | 98 |
| 26 | 36 | 38 | 55 | 62 | 57 | 127 | 177 | 487 | 529 | 99 |
| 12 | 6 | 10 | 7 | 5 | 4 | 15 | 9 | 127 | 112 | 100 |
| 3 | 3 | 9 | 7 | 10 | 4 | 12 | 13 | 104 | 101 | 101 |
| 1 | 5 | 3 | 4 | 7 | 1 | 10 | 9 | 67 | 69 | 102 |
| 3 | 3 | 3 | 4 | 3 | 1 | 14 | 10 | 88 | 81 | 103 |
| 1 | 1 | 2 | 2 | 2 | 1 | 3 | 7 | 54 | 56 | 104 |
| 3 | 6 | 1 | 2 | 7 | 1 | 10 | 5 | 66 | 71 | 105 |
| 2 | 2 | 6 | 1 | 2 | .. | 10 | 9 | 61 | 37 | 106 |
| .. | 1 | .. | .. | 1 | .. | 4 | .. | 14 | 9 | 107 |
| 2 | 1 | 1 | .. | .. | 1 | 6 | 1 | 40 | 35 | 108 |
| 5 | 5 | 5 | 2 | 4 | 2 | 10 | 10 | 60 | 51 | 109 |
| 2 | .. | 3 | .. | 2 | 2 | 11 | 5 | 37 | 34 | 110 |
| 7 | 7 | 1 | .. | .. | .. | 12 | 14 | 43 | 39 | 111 |
| .. | 1 | .. | .. | 2 | .. | 9 | 4 | 24 | 36 | 112 |
| 189 | 234 | 226 | 158 | 218 | 108 | 549 | 451 | 4,408 | 4,458 | 113 |
| 11 | 15 | 3 | 10 | 4 | 6 | 26 | 26 | 149 | 195 | 114 |
| 12 | 13 | 12 | 16 | 8 | 11 | 40 | 32 | 257 | 304 | 115 |
| 4 | 6 | 5 | 5 | 5 | 3 | 8 | 8 | 121 | 118 | 116 |
| 4 | 1 | 1 | 3 | 1 | .. | 10 | 7 | 86 | 71 | 117 |
| 2 | 3 | 4 | 5 | 6 | 4 | 9 | 5 | 68 | 57 | 118 |

Deaths registered **according to** age in the Rural Districts and Towns

| 1 | 2 | 3 | Not exceeding one month | | | | | | |
|--------|-----------------|--------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| Number | Districts | Towns | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B.—Towns—(contd).</i> | | | | | | | |
| 119 | Agra—(concl'd.) | Fatehabad ... | 6 | 3 | 9 | 12 | 3 | 15 | 24 |
| 120 | | Pinhat ... | 2 | 3 | 5 | 3 | | 3 | 8 |
| 121 | | Bah ... | 3 | 1 | 4 | 4 | 1 | 5 | 9 |
| 122 | | Shamsabad .. | 7 | 1 | 8 | ... | 3 | 3 | 11 |
| 123 | | Jagner ... | ... | 3 | 3 | ... | 2 | 2 | 5 |
| 124 | | Tundla ... | 2 | 4 | 6 | 4 | 3 | 7 | 13 |
| 125 | | Mainpuri ... | 7 | 2 | 9 | 5 | 1 | 6 | 15 |
| 126 | | Shikohabad ... | 5 | 3 | 8 | 1 | ... | 1 | 9 |
| 127 | | Bhongaon ... | ... | ... | ... | ... | ... | ... | ... |
| 128 | | Karhal ... | 8 | 2 | 10 | 5 | ... | 5 | 15 |
| 129 | Mainpuri | Kurauli ... | 9 | 1 | 10 | 4 | 1 | 5 | 15 |
| 130 | | Sirsaganj ... | 12 | 5 | 17 | 2 | 1 | 3 | 20 |
| 131 | | Bewar ... | 3 | ... | 3 | 1 | 2 | 3 | 6 |
| 132 | | Jasrana ... | 6 | ... | 6 | 1 | ... | 1 | 7 |
| 133 | | Mainpuri Civil Station | 1 | ... | 1 | ... | ... | ... | 1 |
| 134 | | Pharha ... | 2 | 1 | 3 | ... | ... | ... | 3 |
| 135 | | Kasganj ... | 2 | 5 | 7 | 1 | 2 | 3 | 10 |
| 136 | | Soron ... | 13 | 14 | 27 | 9 | 16 | 25 | 52 |
| 137 | | Etah ... | 5 | 7 | 12 | 5 | 7 | 12 | 24 |
| 138 | | Jalesar ... | 17 | 16 | 33 | 9 | 11 | 20 | 53 |
| 139 | Etah | Marehra .. | 6 | 3 | 9 | 3 | 12 | 15 | 24 |
| 140 | | Ganjdundwara ... | 5 | 3 | 8 | 3 | 2 | 5 | 13 |
| 141 | | Aliganj .. | 2 | 1 | 3 | 12 | 4 | 16 | 19 |
| 142 | | Sahawar ... | 9 | 4 | 13 | 2 | 1 | 3 | 16 |
| 143 | | Patiali ... | ... | ... | ... | ... | ... | ... | ... |
| 144 | | Bilram ... | 15 | 6 | 21 | 7 | 5 | 12 | 33 |
| 145 | | Rampur ... | 3 | 1 | 4 | 2 | 3 | 5 | 9 |
| 146 | | Awah ... | 1 | ... | 1 | ... | ... | ... | 1 |
| 147 | | Nidhauli .. | 1 | 1 | 2 | 2 | ... | 2 | 4 |
| 148 | | Sakit ... | 5 | 1 | 6 | 3 | 1 | 4 | 10 |
| 149 | Bareilly | Mohanpur ... | 1 | ... | 1 | ... | ... | ... | 1 |
| 150 | | Amanpur ... | 8 | 2 | 10 | 4 | 1 | 5 | 15 |
| 151 | | Bareilly ... | 65 | 51 | 116 | 47 | 46 | 93 | 209 |
| 152 | | Aonla ... | 19 | 16 | 35 | 6 | 10 | 16 | 51 |
| 153 | | Bareilly Cantt. | 4 | 3 | 7 | ... | 3 | 3 | 10 |
| 154 | | Faridpur .. | 3 | 6 | 9 | 4 | 6 | 10 | 19 |
| 155 | | Baheri ... | 3 | 1 | 4 | 3 | ... | 3 | 7 |
| 156 | | Sirauli Pyas ... | 1 | 1 | 2 | ... | 2 | 2 | 4 |
| 157 | | Senthal ... | 8 | 1 | 9 | 8 | 3 | 11 | 20 |
| 158 | | Shahi ... | 3 | 2 | 5 | 7 | 3 | 10 | 15 |
| 159 | Bijnor | Nawabganj ... | 2 | 2 | 4 | 2 | ... | 2 | 6 |
| 160 | | Richha ... | 5 | 2 | 7 | 4 | 2 | 6 | 13 |
| 161 | | Sheopuri ... | 4 | ... | 4 | 2 | ... | 2 | 6 |
| 162 | | Shishgarh ... | 5 | 3 | 8 | 3 | 1 | 4 | 12 |
| 163 | | Fatehganj East ... | 1 | 2 | 3 | ... | 1 | 1 | 4 |
| 164 | | Najibabad ... | 11 | 21 | 32 | 10 | 25 | 35 | 67 |
| 165 | | Nagina ... | 23 | 29 | 52 | 11 | 16 | 27 | 79 |
| 166 | | Bijnor ... | 23 | 16 | 39 | 11 | 20 | 31 | 70 |
| 167 | | Kiratpur ... | 13 | 18 | 31 | 13 | 12 | 25 | 56 |
| 168 | | Sherkot ... | 8 | 2 | 10 | 4 | 4 | 8 | 18 |
| 169 | Bijnor | Chandpur ... | 11 | 11 | 22 | 11 | 24 | 35 | 57 |
| 170 | | Seohara ... | 3 | 5 | 8 | 3 | 4 | 7 | 15 |
| 171 | | Nehtaur ... | 2 | ... | 2 | 1 | 2 | 3 | 5 |
| 172 | | Dhampur ... | 10 | 16 | 26 | 13 | 9 | 22 | 48 |
| 173 | | Mandawar ... | ... | 6 | 6 | 1 | 5 | 6 | 12 |
| 174 | | Sahaspur Khas ... | ... | 2 | 2 | 1 | ... | 1 | 3 |
| 175 | | Jhalu .. | 2 | 5 | 7 | 3 | 4 | 7 | 14 |
| 176 | | Haldaur ... | 3 | 3 | 6 | 2 | 3 | 5 | 11 |
| 177 | | Afzalgarh ... | 3 | 3 | 5 | 1 | 1 | 2 | 7 |
| 178 | | Ganjdaranagar ... | ... | ... | ... | 1 | ... | 1 | 1 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 14 | 17 | 31 | 5 | 6 | 11 | 28 | 38 | 66 | 33 | 33 |
| 1 | 4 | 5 | 8 | 6 | 14 | 14 | 13 | 27 | 11 | 3 |
| 8 | 1 | 9 | 2 | 2 | 4 | 14 | 8 | 22 | 4 | 8 |
| 10 | 8 | 18 | 3 | 4 | 7 | 21 | 15 | 36 | 21 | 19 |
| ... | 3 | 3 | 1 | 1 | 2 | 4 | 6 | 10 | 15 | 10 |
| 2 | 1 | 3 | 4 | 4 | 8 | 12 | 12 | 24 | 7 | 6 |
| 6 | 6 | 12 | 3 | 5 | 8 | 18 | 17 | 35 | 5 | 6 |
| 6 | 3 | 9 | 7 | 3 | 10 | 21 | 7 | 28 | 21 | 12 |
| ... | 1 | 1 | ... | 3 | 3 | ... | 4 | 4 | 4 | 5 |
| 1 | 1 | 2 | ... | ... | 1 | 12 | 6 | 18 | 5 | 3 |
| 2 | 5 | 7 | 1 | ... | 1 | 13 | 10 | 23 | 10 | 7 |
| 3 | 5 | 8 | 4 | ... | 4 | 24 | 8 | 32 | 12 | 12 |
| 2 | ... | 2 | ... | ... | .. | 5 | 3 | 8 | 21 | 15 |
| 7 | ... | 7 | 2 | ... | 2 | 15 | 1 | 16 | 3 | 2 |
| ... | ... | ... | ... | ... | .. | 1 | ... | 1 | ... | 2 |
| ... | 2 | 2 | ... | ... | .. | 3 | 2 | 5 | 3 | 2 |
| 23 | 20 | 43 | 27 | 26 | 53 | 57 | 49 | 106 | 27 | 41 |
| 29 | 22 | 51 | 22 | 26 | 48 | 78 | 73 | 151 | 44 | 52 |
| 27 | 18 | 45 | 13 | 6 | 19 | 52 | 36 | 88 | 31 | 22 |
| 18 | 17 | 35 | 18 | 17 | 35 | 69 | 54 | 123 | 41 | 45 |
| 33 | 18 | 51 | 13 | 8 | 21 | 55 | 41 | 96 | 25 | 23 |
| 9 | 15 | 24 | 5 | 4 | 9 | 22 | 24 | 46 | 19 | 11 |
| 3 | 9 | 12 | 18 | 10 | 28 | 24 | 35 | 59 | 24 | 17 |
| 5 | 12 | 17 | 4 | 4 | 8 | 22 | 19 | 41 | 19 | 15 |
| 3 | 1 | 4 | 4 | 1 | 5 | 7 | 2 | 9 | 21 | 8 |
| 7 | 6 | 13 | 10 | 8 | 18 | 38 | 26 | 64 | 15 | 13 |
| 8 | 10 | 18 | 13 | 16 | 29 | 25 | 31 | 56 | 13 | 17 |
| 1 | 2 | 3 | ... | ... | .. | 2 | 2 | 4 | 6 | 2 |
| 4 | 2 | 6 | 4 | ... | 4 | 10 | 4 | 14 | 6 | 3 |
| 6 | 1 | 7 | 1 | ... | 1 | 13 | 5 | 18 | 7 | 8 |
| 1 | 4 | 5 | 4 | 5 | 9 | 6 | 9 | 15 | 13 | 11 |
| 6 | 9 | 15 | 4 | 2 | 6 | 20 | 16 | 36 | 15 | 15 |
| 228 | 201 | 429 | 176 | 144 | 320 | 520 | 438 | 958 | 526 | 523 |
| 23 | 22 | 45 | 34 | 26 | 60 | 92 | 64 | 156 | 93 | 97 |
| 6 | 4 | 10 | 1 | 5 | 6 | 14 | 12 | 26 | 7 | 11 |
| 18 | 9 | 27 | 14 | 13 | 27 | 41 | 32 | 73 | 40 | 41 |
| 7 | 5 | 12 | 4 | 3 | 7 | 15 | 11 | 26 | 9 | 10 |
| 5 | 3 | 8 | 3 | 1 | 4 | 10 | 6 | 16 | 30 | 24 |
| 7 | 5 | 12 | 9 | 8 | 17 | 25 | 24 | 49 | 15 | 24 |
| 7 | 3 | 10 | 9 | 7 | 16 | 21 | 20 | 41 | 21 | 13 |
| 4 | 2 | 6 | 1 | 1 | 2 | 9 | 5 | 14 | 5 | 5 |
| 4 | 7 | 11 | 5 | 1 | 6 | 16 | 14 | 30 | 20 | 19 |
| 10 | 6 | 16 | 2 | 2 | 4 | 16 | 10 | 26 | 32 | 15 |
| 3 | 6 | 9 | 3 | 8 | 11 | 14 | 18 | 32 | 24 | 24 |
| 2 | 4 | 6 | 2 | 7 | 9 | 7 | 12 | 19 | 15 | 15 |
| 47 | 36 | 83 | 32 | 39 | 71 | 111 | 110 | 221 | 141 | 150 |
| 50 | 37 | 87 | 41 | 51 | 92 | 143 | 115 | 258 | 141 | 152 |
| 40 | 32 | 72 | 32 | 28 | 60 | 111 | 91 | 202 | 115 | 126 |
| 17 | 26 | 43 | 14 | 14 | 28 | 62 | 65 | 127 | 73 | 66 |
| 13 | 7 | 20 | 13 | 13 | 26 | 36 | 28 | 64 | 74 | 67 |
| 24 | 20 | 44 | 29 | 15 | 44 | 75 | 70 | 145 | 103 | 109 |
| 16 | 10 | 26 | 12 | 7 | 19 | 36 | 24 | 60 | 38 | 34 |
| 16 | 12 | 28 | 3 | 6 | 9 | 21 | 21 | 42 | 39 | 40 |
| 29 | 28 | 57 | 34 | 18 | 52 | 89 | 68 | 157 | 68 | 67 |
| 14 | 13 | 27 | 3 | 3 | 6 | 23 | 22 | 45 | 28 | 40 |
| 9 | 4 | 13 | 9 | 8 | 17 | 20 | 13 | 33 | 33 | 24 |
| 13 | 16 | 29 | 13 | 8 | 21 | 33 | 31 | 64 | 52 | 39 |
| 8 | 6 | 14 | 5 | 7 | 12 | 19 | 18 | 37 | 35 | 31 |
| 4 | 1 | 5 | 4 | 2 | 6 | 13 | 5 | 18 | 39 | 41 |
| 1 | ... | 1 | ... | 1 | 1 | 1 | 2 | 3 | 2 | 3 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 4 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|---------------------|------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | <i>B—Towns— (contd.)</i> | | | | | | | | |
| 119 | Agra— (concl'd.) | Fatehabad ... | 3 | 3 | ... | 1 | 1 | 2 | 3 | 5 |
| 120 | | Pinhat ... | 5 | 2 | 2 | 6 | ... | 2 | 1 | 7 |
| 121 | | Bah ... | 2 | 3 | ... | 1 | ... | 2 | 6 | 3 |
| 122 | | Shamsabad ... | 3 | 1 | 2 | 4 | ... | 4 | 1 | 6 |
| 123 | | Jagner ... | 1 | ... | ... | 1 | 1 | 1 | 1 | 3 |
| 124 | Mainpuri | Tundla ... | 1 | 1 | ... | ... | ... | 2 | 1 | 7 |
| 125 | | Mainpuri ... | ... | 1 | ... | ... | ... | 1 | 3 | 10 |
| 126 | | Shikohabad ... | 6 | 3 | 5 | 1 | 3 | 12 | 11 | 11 |
| 127 | | Bhongaon ... | 6 | 1 | 7 | 4 | 5 | 6 | 11 | 5 |
| 128 | | Karhal ... | 2 | ... | 3 | ... | 1 | 1 | 1 | 10 |
| 129 | | Kuraoli ... | 1 | 2 | ... | 1 | 2 | 1 | 2 | 3 |
| 130 | | Sirsaganj ... | 2 | 2 | 3 | 2 | 4 | 1 | 4 | 8 |
| 131 | | Bewar ... | ... | 2 | ... | 1 | ... | 2 | 4 | 6 |
| 132 | | Jasrana ... | 3 | 1 | 5 | 5 | 1 | 3 | 2 | 4 |
| 133 | | Mainpuri Civil Station. | ... | 1 | ... | ... | ... | ... | 2 | 1 |
| 134 | Etah | Pharha ... | ... | 2 | 1 | 2 | 1 | 2 | 3 | 1 |
| 135 | | Kasganj ... | 4 | 1 | 2 | 7 | 5 | 24 | 12 | 24 |
| 136 | | Soron ... | 13 | 11 | 6 | 12 | 4 | 6 | 11 | 17 |
| 137 | | Etah ... | ... | 4 | 1 | 3 | 2 | 13 | 7 | 14 |
| 138 | | Jalesar ... | 7 | 6 | 5 | 8 | 4 | 4 | 10 | 22 |
| 139 | | Marehra ... | 2 | 1 | 1 | 2 | 1 | 6 | 5 | 10 |
| 140 | | Ganjdundwara ... | 4 | 6 | 4 | ... | 2 | 2 | 7 | 11 |
| 141 | | Aliganj ... | 1 | ... | 1 | 2 | .. | 7 | 4 | 5 |
| 142 | | Sahawar ... | 2 | 1 | 2 | 1 | 2 | 2 | 4 | 8 |
| 143 | | Patiali ... | 2 | 1 | ... | ... | 2 | 2 | 3 | 7 |
| 144 | Bareilly | Bilram ... | 1 | 2 | ... | 2 | .. | ... | 6 | 2 |
| 145 | | Rampur ... | 1 | 2 | ... | 1 | 1 | 4 | 2 | 6 |
| 146 | | Awah ... | 1 | ... | ... | 1 | 1 | 2 | 2 | 1 |
| 147 | | Nidhauli ... | ... | ... | ... | ... | 1 | 2 | 3 | 4 |
| 148 | | Sakit ... | 1 | ... | 1 | 1 | ... | 1 | 2 | 2 |
| 149 | | Mohanpur ... | ... | 4 | 1 | ... | ... | 1 | 4 | 3 |
| 150 | | Amanpur ... | 2 | 1 | ... | 2 | ... | ... | 1 | 1 |
| 151 | | Bareilly ... | 78 | 55 | 45 | 65 | 40 | 139 | 116 | 221 |
| 152 | | Aonla ... | 12 | 8 | 2 | 6 | 2 | 6 | 12 | 17 |
| 153 | | Bareilly Cantt. | 2 | 5 | ... | 2 | ... | 5 | 6 | 5 |
| 154 | Bijnor | Faridpur ... | 1 | 5 | 2 | 6 | 4 | 3 | 7 | 14 |
| 155 | | Baheri ... | 4 | 2 | ... | 4 | 4 | 1 | 2 | 1 |
| 156 | | Sirauli Pyas ... | 1 | 1 | 2 | 3 | 1 | 2 | 6 | 6 |
| 157 | | Senthal ... | ... | 2 | 1 | 1 | 1 | 3 | 2 | 1 |
| 158 | | Shahi ... | 1 | 3 | ... | 3 | ... | 1 | 5 | 5 |
| 159 | | Nawabganj ... | 2 | 1 | 2 | ... | ... | ... | ... | 4 |
| 160 | | Richha ... | 1 | 1 | ... | ... | 1 | 1 | 6 | 4 |
| 161 | | Sheopuri ... | 2 | 2 | 3 | ... | ... | 1 | 1 | 1 |
| 162 | | Shishgarh ... | 1 | 1 | 2 | ... | 2 | 4 | 3 | 8 |
| 163 | | Fatebganj East ... | ... | 2 | 1 | ... | ... | 1 | 2 | 1 |
| 164 | Bijnor | Najibabad ... | 18 | 18 | 7 | 6 | 7 | 12 | 33 | 38 |
| 165 | | Nagina ... | 10 | 13 | 4 | 8 | 4 | 15 | 15 | 31 |
| 166 | | Bijnor ... | 13 | 12 | 6 | 5 | 1 | 10 | 19 | 28 |
| 167 | | Kiratpur ... | 5 | 8 | 2 | 3 | 6 | 3 | 14 | 27 |
| 168 | | Sherkot ... | 4 | 1 | 3 | 2 | ... | 2 | 3 | 16 |
| 169 | | Chandpur ... | 7 | 15 | ... | 7 | 2 | 10 | 10 | 18 |
| 170 | | Seohara ... | 5 | 2 | 1 | 2 | ... | 4 | 2 | 6 |
| 171 | | Nehtaur ... | 2 | 3 | 1 | 2 | ... | 2 | 2 | 13 |
| 172 | | Dhampur ... | 2 | 6 | 1 | 1 | 1 | 4 | 7 | 10 |
| 173 | | Mandawar ... | 6 | 4 | 2 | 4 | ... | 3 | 7 | 6 |
| 174 | Bijnor | Sahaspur Khas ... | 9 | 7 | 4 | 1 | 1 | 3 | 4 | 8 |
| 175 | | Jhalu ... | 9 | 7 | 2 | 3 | 1 | 1 | 1 | 5 |
| 176 | | Haldaur ... | 2 | 1 | 1 | 1 | 2 | 1 | 3 | 6 |
| 177 | | Afzalgarh ... | 11 | 8 | 5 | 3 | 5 | 2 | 14 | 10 |
| 178 | | Ganjdaranagar ... | ... | 1 | 1 | 1 | 2 | ... | 1 | 1 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 3 | 3 | 2 | ... | 5 | 6 | 7 | 5 | 85 | 96 | 119 |
| 6 | 4 | 5 | 4 | 5 | 3 | 5 | 3 | 54 | 47 | 120 |
| 4 | 3 | 4 | 1 | 5 | 3 | 9 | 5 | 48 | 37 | 121 |
| 1 | 3 | 1 | 3 | 1 | 1 | 12 | 7 | 63 | 63 | 122 |
| 3 | 4 | 2 | 5 | 2 | ... | 9 | 9 | 38 | 39 | 123 |
| 1 | 2 | | 2 | ... | 1 | 5 | 3 | 27 | 36 | 124 |
| 5 | 6 | 1 | 1 | 7 | 4 | 7 | 1 | 46 | 47 | 125 |
| 8 | 7 | 8 | 4 | 2 | 6 | 17 | 13 | 102 | 76 | 126 |
| 6 | 3 | 7 | 2 | ... | 1 | 2 | 1 | 48 | 32 | 127 |
| 3 | 4 | 4 | 2 | 5 | 3 | 3 | 6 | 39 | 35 | 128 |
| 2 | 5 | 5 | 4 | 4 | 3 | 8 | 9 | 47 | 45 | 129 |
| 12 | 6 | 3 | 5 | 3 | 2 | 3 | 3 | 70 | 49 | 130 |
| 1 | 1 | 1 | 2 | 1 | 7 | 3 | 1 | 36 | 40 | 131 |
| 4 | 4 | 4 | 2 | 2 | 2 | 7 | 2 | 46 | 26 | 132 |
| 1 | 1 | 2 | 1 | ... | 2 | 1 | 1 | 7 | 9 | 133 |
| 1 | 2 | 1 | 3 | 2 | ... | 5 | 5 | 20 | 21 | 134 |
| 8 | 10 | 11 | 9 | 16 | 12 | 28 | 20 | 170 | 197 | 135 |
| 3 | 9 | 13 | 5 | 11 | 4 | 23 | 27 | 206 | 216 | 136 |
| 13 | 10 | 9 | 7 | 9 | 6 | 11 | 15 | 135 | 130 | 137 |
| 7 | 17 | 8 | 10 | 17 | 12 | 27 | 24 | 195 | 202 | 138 |
| 3 | 4 | 6 | 2 | 6 | 5 | 19 | 6 | 123 | 100 | 139 |
| 5 | 5 | 2 | 6 | 7 | 7 | 6 | 5 | 78 | 77 | 140 |
| 4 | 9 | 9 | 6 | 4 | 5 | 10 | 10 | 81 | 96 | 141 |
| 6 | 2 | 3 | ... | 3 | 7 | 9 | 14 | 72 | 69 | 142 |
| 2 | 2 | 5 | 3 | 2 | 4 | 7 | 5 | 51 | 34 | 143 |
| 2 | 6 | 3 | 3 | 2 | 2 | 5 | 8 | 72 | 64 | 144 |
| 5 | 2 | 3 | 1 | 7 | 6 | 7 | 5 | 64 | 75 | 145 |
| 2 | 2 | 7 | ... | 4 | 2 | 4 | 3 | 29 | 15 | 146 |
| 3 | 1 | 6 | 1 | 1 | 1 | 1 | 5 | 31 | 21 | 147 |
| 1 | 3 | 2 | 1 | 5 | 1 | 8 | 4 | 40 | 26 | 148 |
| 2 | 1 | 1 | 1 | 2 | 3 | 3 | 2 | 32 | 35 | 149 |
| 3 | 1 | 3 | ... | 1 | 2 | 6 | 3 | 51 | 41 | 150 |
| 93 | 127 | 123 | 82 | 145 | 97 | 263 | 280 | 1,949 | 2,027 | 151 |
| 6 | 14 | 10 | 7 | 12 | 7 | 39 | 32 | 280 | 258 | 152 |
| 2 | ... | 4 | 4 | 5 | 2 | 9 | 4 | 49 | 50 | 153 |
| 2 | 4 | 10 | 8 | 10 | 10 | 22 | 19 | 139 | 142 | 154 |
| 5 | 1 | 4 | 2 | 6 | 3 | 3 | 3 | 52 | 38 | 155 |
| 5 | 1 | 3 | 3 | 4 | 10 | 4 | 4 | 66 | 60 | 156 |
| 2 | 3 | ... | 1 | 1 | 2 | 14 | 11 | 61 | 72 | 157 |
| 6 | 4 | 2 | 2 | 2 | 2 | 13 | 6 | 71 | 59 | 158 |
| 4 | 3 | 1 | 3 | 2 | 1 | 6 | 2 | 31 | 24 | 159 |
| 3 | 3 | 5 | 1 | 3 | 1 | 5 | 3 | 60 | 47 | 160 |
| 3 | 5 | 4 | 2 | 3 | 1 | 17 | 8 | 81 | 45 | 161 |
| 6 | 3 | 6 | 2 | 3 | 1 | 4 | 10 | 65 | 71 | 162 |
| 1 | 1 | 6 | ... | 6 | 3 | 4 | 4 | 42 | 39 | 163 |
| 18 | 22 | 16 | 13 | 18 | 24 | 53 | 60 | 422 | 453 | 164 |
| 13 | 16 | 15 | 14 | 25 | 29 | 59 | 50 | 429 | 443 | 165 |
| 15 | 14 | 9 | 13 | 21 | 16 | 55 | 50 | 365 | 365 | 166 |
| 4 | 14 | 10 | 12 | 9 | 13 | 45 | 34 | 230 | 245 | 167 |
| 9 | 10 | 10 | 12 | 11 | 7 | 31 | 20 | 181 | 165 | 168 |
| 5 | 10 | 17 | 11 | 14 | 7 | 42 | 35 | 275 | 292 | 169 |
| 5 | 8 | 4 | 5 | 2 | 9 | 24 | 18 | 117 | 112 | 170 |
| 4 | 7 | 7 | 5 | 11 | 10 | 11 | 8 | 98 | 111 | 171 |
| 4 | 9 | 5 | 8 | 7 | 5 | 28 | 20 | 212 | 198 | 172 |
| 2 | 3 | 5 | 1 | 14 | 10 | 16 | 8 | 103 | 101 | 173 |
| 3 | 3 | 7 | 5 | 8 | 3 | 10 | 7 | 99 | 74 | 174 |
| 2 | 5 | 2 | 6 | 6 | 3 | 14 | 12 | 122 | 112 | 175 |
| 1 | 4 | 6 | 4 | 4 | 1 | 17 | 15 | 90 | 82 | 176 |
| 11 | 3 | 12 | 7 | 11 | 10 | 20 | 19 | 141 | 108 | 177 |
| 1 | ... | 1 | 1 | 1 | ... | 3 | 3 | 13 | 12 | 178 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | Not exceeding one month | | | | | |
|-------------|----------------|--------------------------------|-------------------------|---------------------|-------|----------------------|---------------------|-------|
| | | | Male | | | Female | | |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total |
| | | | | | | | | |
| | | <i>B. Towns— (contd.)</i> | | | | | | |
| 179 | Budaun | Budaun ... | 52 | 64 | 116 | 34 | 39 | 73 |
| 180 | | Sahaswan ... | 32 | 27 | 59 | 36 | 15 | 51 |
| 181 | | Ujhani ... | 12 | 5 | 17 | 8 | 7 | 15 |
| 182 | | Kakrala ... | 21 | 9 | 30 | 9 | 5 | 14 |
| 183 | | Alapur ... | 4 | 9 | 13 | 7 | 10 | 17 |
| 184 | | Islamnagar ... | 6 | 4 | 10 | 3 | 6 | 9 |
| 185 | | Gunnaur ... | 11 | 7 | 18 | 9 | 1 | 10 |
| 186 | | Bilsi ... | 1 | 1 | 2 | 1 | 3 | 4 |
| 187 | | Bisauli ... | 4 | 2 | 6 | 1 | 4 | 5 |
| 188 | | Dataganj ... | ... | 1 | 1 | 1 | 2 | 3 |
| 189 | | Mundia ... | 8 | 2 | 10 | 2 | ... | 2 |
| 190 | | Usehat ... | 5 | ... | 5 | 5 | 4 | 9 |
| 191 | | Gawan ... | ... | 2 | 2 | 2 | 1 | 3 |
| 192 | | Moradabad ... | 66 | 113 | 179 | 44 | 98 | 142 |
| 193 | | Amroha ... | 59 | 68 | 127 | 39 | 57 | 96 |
| 194 | | Sambhal ... | 40 | 61 | 101 | 24 | 46 | 70 |
| 195 | | Chandausi ... | 32 | 21 | 53 | 20 | 25 | 45 |
| 196 | | Hasanpur ... | 9 | 8 | 17 | 10 | 8 | 18 |
| 197 | | Bachhraon ... | 9 | 4 | 13 | 9 | 5 | 14 |
| 198 | Moradabad | Kanth ... | 3 | 8 | 11 | 1 | 8 | 9 |
| 199 | | Sirsi ... | 1 | 2 | 3 | 2 | 1 | 3 |
| 200 | | Thakurdwara ... | 5 | 4 | 9 | 4 | 4 | 8 |
| 201 | | Bilari ... | 11 | ... | 11 | 2 | 4 | 6 |
| 202 | | Kundarki ... | 6 | 2 | 8 | 6 | 3 | 9 |
| 203 | | Darhiyal ... | 2 | 2 | 4 | 2 | ... | 3 |
| 204 | | Dhanaura ... | 3 | 1 | 4 | 5 | 1 | 6 |
| 205 | | Bahjoi ... | 9 | 5 | 14 | 7 | 5 | 12 |
| 206 | | Shahjahanpur ... | 48 | 82 | 130 | 40 | 66 | 106 |
| 207 | | Tilhar ... | 43 | 44 | 87 | 35 | 27 | 62 |
| 208 | Shahjahanpur | Jalalabad ... | 13 | 5 | 18 | 8 | 3 | 11 |
| 209 | | Katra ... | ... | ... | ... | 1 | ... | 1 |
| 210 | | Pawayan ... | 2 | 3 | 5 | 3 | 2 | 5 |
| 211 | | Shahjahanpur Cantt. ... | 5 | 2 | 7 | ... | 2 | 2 |
| 212 | | Pilibhit ... | 61 | 53 | 114 | 56 | 35 | 91 |
| 213 | Pilibhit | Bisalpur ... | 15 | 15 | 30 | 9 | 17 | 26 |
| 214 | | Neoria-Husainpur ... | 5 | 5 | 10 | 6 | 4 | 10 |
| 215 | | Puranpur ... | 6 | 5 | 11 | 9 | 3 | 12 |
| 216 | | Jahanabad ... | 1 | 8 | 9 | 6 | 6 | 12 |
| 217 | | Bilsanda ... | 1 | 1 | 2 | 3 | 2 | 5 |
| 218 | Farrukhabad | Farrukhabad-cum-Fatehgarh. ... | 85 | 93 | 178 | 67 | 71 | 138 |
| 219 | | Kanauj ... | 8 | 17 | 25 | 10 | 18 | 28 |
| 220 | | Kaimganj ... | 2 | 5 | 7 | 2 | ... | 2 |
| 221 | | Shamshabad ... | 1 | ... | 1 | ... | ... | ... |
| 222 | | Chhibramau ... | ... | ... | ... | ... | ... | ... |
| 223 | | Fatehgarh Cantt. ... | 1 | ... | 1 | 1 | ... | 1 |
| 224 | | Talgram ... | 2 | 2 | 4 | 2 | 1 | 3 |
| 225 | | Kamalganj ... | 1 | 1 | 2 | ... | ... | ... |
| 226 | | Ganj Tirwa ... | 4 | 4 | 8 | 4 | ... | 4 |
| 227 | | Ganj Thattia ... | 2 | 5 | 7 | 8 | 1 | 9 |
| 228 | | Etawah ... | 89 | 106 | 195 | 68 | 82 | 150 |
| 229 | | Auraiya ... | 13 | 3 | 16 | 4 | 1 | 5 |
| 230 | | Jaswantnagar ... | 12 | 8 | 20 | 12 | 7 | 19 |
| 231 | Etawah | Phaphund ... | 4 | 12 | 16 | 5 | 8 | 13 |
| 232 | | Ekdil ... | 8 | 6 | 14 | 9 | 7 | 16 |
| 233 | | Lakhna ... | 5 | 4 | 9 | 11 | 4 | 15 |
| 234 | | Barthana ... | 1 | 2 | 3 | 2 | 4 | 6 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 65 | 59 | 124 | 64 | 70 | 134 | 245 | 202 | 447 | 197 | 170 |
| 24 | 23 | 47 | 40 | 34 | 74 | 123 | 108 | 231 | 96 | 105 |
| 20 | 19 | 39 | 23 | 14 | 37 | 60 | 48 | 108 | 75 | 74 |
| 13 | 15 | 28 | 10 | 12 | 22 | 53 | 41 | 94 | 50 | 45 |
| 13 | 15 | 28 | 11 | 11 | 22 | 37 | 43 | 80 | 47 | 52 |
| 5 | 7 | 12 | 10 | 4 | 14 | 25 | 20 | 45 | 54 | 29 |
| 11 | 8 | 19 | 12 | 12 | 24 | 41 | 30 | 71 | 37 | 30 |
| 9 | 15 | 24 | 11 | 14 | 25 | 22 | 33 | 55 | 52 | 46 |
| 3 | 1 | 4 | ... | 2 | 2 | 9 | 8 | 17 | 15 | 5 |
| 6 | 2 | 8 | 2 | 1 | 3 | 9 | 6 | 15 | 4 | 8 |
| 1 | 2 | 3 | 3 | ... | 3 | 14 | 4 | 18 | 13 | 11 |
| 7 | 3 | 10 | 2 | 3 | 5 | 14 | 15 | 29 | 8 | 7 |
| 4 | 4 | 8 | 7 | 5 | 12 | 13 | 12 | 25 | 21 | 15 |
| 230 | 202 | 432 | 172 | 175 | 347 | 581 | 519 | 1,100 | 659 | 534 |
| 100 | 102 | 202 | 93 | 81 | 174 | 320 | 279 | 599 | 370 | 391 |
| 103 | 79 | 182 | 150 | 122 | 272 | 354 | 271 | 625 | 391 | 425 |
| 54 | 48 | 102 | 60 | 60 | 120 | 167 | 153 | 320 | 220 | 196 |
| 10 | 8 | 18 | 16 | 10 | 26 | 43 | 36 | 79 | 53 | 40 |
| 11 | 8 | 19 | 3 | 3 | 6 | 27 | 25 | 52 | 28 | 32 |
| 18 | 9 | 27 | 7 | 5 | 12 | 36 | 23 | 59 | 50 | 44 |
| 9 | 5 | 14 | 2 | 4 | 6 | 14 | 12 | 26 | 26 | 20 |
| 6 | 3 | 9 | 4 | 9 | 13 | 19 | 20 | 39 | 33 | 25 |
| 7 | 9 | 16 | 2 | 6 | 8 | 20 | 21 | 41 | 20 | 13 |
| ... | 1 | 1 | 5 | 6 | 11 | 13 | 16 | 29 | 11 | 4 |
| 4 | 8 | 12 | 2 | 8 | 10 | 10 | 18 | 28 | 22 | 21 |
| 6 | 5 | 11 | 10 | 5 | 15 | 20 | 16 | 36 | 19 | 16 |
| 1 | ... | 1 | ... | 1 | 1 | 15 | 13 | 28 | 4 | 3 |
| 111 | 92 | 203 | 107 | 111 | 218 | 348 | 309 | 657 | 144 | 155 |
| 42 | 43 | 85 | 47 | 43 | 90 | 176 | 148 | 324 | 107 | 103 |
| 12 | 6 | 18 | 11 | 7 | 18 | 41 | 24 | 65 | 45 | 53 |
| 2 | ... | 2 | ... | ... | ... | 2 | 1 | 3 | 4 | 9 |
| 8 | 12 | 20 | 10 | 13 | 23 | 23 | 30 | 53 | 32 | 34 |
| 3 | 3 | 6 | 5 | 4 | 9 | 15 | 9 | 24 | 3 | 263 |
| 55 | 56 | 111 | 80 | 75 | 155 | 249 | 222 | 471 | 229 | 266 |
| 22 | 22 | 44 | 39 | 23 | 62 | 91 | 71 | 162 | 89 | 95 |
| 10 | 9 | 19 | 3 | 5 | 8 | 23 | 24 | 47 | 37 | 16 |
| 4 | 5 | 9 | 1 | 3 | 4 | 16 | 20 | 36 | 15 | 16 |
| 4 | 3 | 7 | 2 | 2 | 4 | 15 | 17 | 32 | 16 | 16 |
| 7 | 7 | 14 | 1 | 1 | 2 | 10 | 13 | 23 | 2 | 11 |
| 117 | 111 | 228 | 138 | 106 | 244 | 433 | 355 | 788 | 234 | 220 |
| 27 | 17 | 44 | 20 | 17 | 37 | 72 | 62 | 134 | 49 | 33 |
| 3 | 8 | 11 | 9 | 6 | 15 | 19 | 16 | 35 | 14 | 14 |
| ... | ... | ... | 1 | ... | 1 | 2 | ... | 2 | 2 | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3 |
| ... | 1 | 1 | 5 | 1 | 6 | 6 | 3 | 9 | 10 | 7 |
| 4 | 3 | 7 | 1 | ... | 1 | 9 | 6 | 15 | 21 | 9 |
| 5 | ... | 5 | 3 | 1 | 4 | 10 | 1 | 11 | 23 | 17 |
| 1 | 1 | 2 | 2 | 1 | 3 | 11 | 6 | 17 | 5 | 6 |
| 8 | 1 | 9 | 4 | 2 | 6 | 19 | 12 | 31 | 7 | 6 |
| 121 | 99 | 220 | 140 | 120 | 260 | 456 | 369 | 825 | 195 | 180 |
| 20 | 7 | 27 | ... | 4 | 4 | 36 | 16 | 52 | 36 | 28 |
| 18 | 18 | 36 | 10 | 12 | 22 | 48 | 49 | 97 | 15 | 22 |
| 9 | 6 | 15 | 2 | 5 | 7 | 27 | 24 | 51 | 23 | 22 |
| 3 | 7 | 10 | 10 | 8 | 18 | 27 | 31 | 58 | 25 | 23 |
| 4 | 6 | 10 | 2 | 3 | 5 | 15 | 24 | 39 | 10 | 18 |
| 2 | 6 | 8 | 4 | 8 | 12 | 9 | 20 | 29 | 22 | 13 |

Deaths registered according to age in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|-----------------|--------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B.— Towns— (contd.)</i> | | | | | | | | |
| 179 | Budaun ... | Budaun ... | 26 | 21 | 12 | 28 | 8 | 38 | 43 | 90 |
| 180 | | Sahaswan ... | 13 | 10 | 5 | 9 | 6 | 7 | 10 | 32 |
| 181 | | Ujhani ... | 3 | 2 | 2 | 4 | 1 | 4 | 5 | 16 |
| 182 | | Kakrala ... | 2 | 3 | 2 | 2 | 1 | 7 | 2 | 8 |
| 183 | | Alapur ... | ... | 3 | 1 | 1 | 2 | 2 | ... | 5 |
| 184 | | Islamnagar ... | 1 | 4 | ... | 1 | 5 | 9 | 4 | 6 |
| 185 | | Gunnaur ... | 4 | 2 | ... | 4 | ... | 6 | 5 | 8 |
| 186 | | Bilsi ... | 2 | ... | 2 | 1 | 3 | 1 | 3 | 7 |
| 187 | | Bisauli ... | 2 | ... | ... | 2 | ... | 1 | 2 | 3 |
| 188 | | Dataganj ... | 6 | ... | 3 | ... | ... | 1 | 1 | 4 |
| 189 | | Mundia ... | ... | ... | ... | 2 | 2 | 2 | 3 | 5 |
| 190 | | Usehat ... | 2 | 2 | 1 | ... | ... | 1 | 1 | 5 |
| 191 | | Gawan ... | 1 | 2 | ... | 1 | ... | 1 | 2 | 1 |
| 192 | | Moradabad ... | 71 | 75 | 23 | 36 | 20 | 74 | 82 | 192 |
| 193 | | Amroha ... | 41 | 40 | 8 | 22 | 10 | 37 | 37 | 80 |
| 194 | | Sambhal ... | 33 | 43 | 6 | 19 | 10 | 25 | 28 | 71 |
| 195 | | Chandausi ... | 16 | 13 | 4 | 20 | 12 | 25 | 6 | 41 |
| 196 | | Hasanpur ... | 4 | 2 | 2 | 2 | 3 | 2 | ... | 7 |
| 197 | | Bachhraon ... | 3 | 2 | 2 | 3 | ... | 1 | 4 | 4 |
| 198 | | Kanth ... | 10 | 6 | ... | 1 | ... | 5 | 6 | 11 |
| 199 | | Sirsi ... | 2 | 3 | 2 | 3 | 1 | 1 | 4 | 4 |
| 200 | Moradabad ... | Thakurdwara ... | 8 | 7 | 6 | 3 | 2 | 5 | 4 | 9 |
| 201 | | Bilari ... | 1 | 1 | 2 | ... | 1 | ... | ... | 2 |
| 202 | | Kundarki ... | ... | 4 | 2 | 1 | ... | ... | 2 | 1 |
| 203 | | Darhiyal ... | 3 | 3 | 1 | 2 | ... | ... | 6 | 5 |
| 204 | | Dhanaura ... | 1 | 4 | 2 | 1 | 1 | 3 | 1 | 5 |
| 205 | | Bahjoi ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| 206 | | Shahjahanpur ... | 21 | 35 | 35 | 45 | 34 | 71 | 58 | 82 |
| 207 | | Tilhar ... | 38 | 27 | 19 | 13 | 7 | 15 | 26 | 40 |
| 208 | | Jalalabad ... | 17 | 10 | 4 | 4 | 6 | 5 | 15 | 19 |
| 209 | | Katra ... | 1 | 1 | 2 | 1 | 1 | 1 | 6 | 6 |
| 210 | Shahjahanpur. | Pawayan ... | 3 | 1 | 4 | 2 | 1 | 4 | 3 | 3 |
| 211 | | Shahjahanpur Cantt. | ... | 2 | 1 | ... | ... | 1 | ... | ... |
| 212 | | Pilibhit ... | 28 | 22 | 4 | 17 | 16 | 17 | 37 | 59 |
| 213 | | Bisalpur ... | 10 | 7 | 2 | 1 | 6 | 10 | 12 | 13 |
| 214 | Pilibhit ... | Neoria-Husainpur. | 3 | 1 | 6 | ... | 5 | 3 | 8 | 9 |
| 215 | | Puranpur ... | ... | ... | 1 | ... | 1 | 1 | 4 | 10 |
| 216 | | Jahanabad ... | 3 | 2 | 1 | 2 | 2 | 2 | 1 | 5 |
| 217 | | Bilsanda ... | 2 | 1 | ... | 1 | 1 | 1 | ... | 4 |
| 218 | Farrukhabad ... | Farrukhabad-cum-Fatehgarh. | 58 | 65 | 42 | 56 | 37 | 75 | 62 | 115 |
| 219 | | Kanauj ... | 5 | 12 | 4 | 7 | 6 | 7 | 4 | 21 |
| 220 | | Kaimganj ... | 1 | 2 | 5 | 5 | 1 | 1 | 1 | 14 |
| 221 | | Shamshabad ... | 4 | ... | 2 | ... | ... | 2 | 2 | 8 |
| 222 | | Chhibramau ... | 1 | ... | ... | ... | ... | ... | 1 | 1 |
| 223 | | Fatehgarh Cantt. | ... | 1 | ... | 3 | ... | ... | 2 | 1 |
| 224 | | Talgram ... | 2 | 3 | 1 | 1 | 1 | 2 | 1 | ... |
| 225 | | Kamalganj ... | 2 | ... | 1 | 1 | ... | 1 | 2 | ... |
| 226 | | Ganj Tirwa ... | 1 | 3 | ... | ... | ... | 2 | 1 | 1 |
| 227 | | Ganj Thattia ... | ... | 1 | 2 | 1 | ... | 1 | 3 | 3 |
| 228 | Etawah ... | Etawah ... | 19 | 31 | 17 | 36 | 22 | 53 | 43 | 81 |
| 229 | | Auraiya ... | 1 | 2 | ... | 2 | 3 | 5 | 2 | 6 |
| 230 | | Jaswantnagar ... | 1 | 3 | 1 | 3 | ... | 3 | 2 | 9 |
| 231 | | Phaphund ... | 5 | 3 | ... | 2 | 1 | 2 | 2 | 8 |
| 232 | | Ekdil ... | 1 | 2 | ... | ... | ... | ... | 1 | 4 |
| 233 | | Lakhna ... | 3 | ... | ... | 2 | ... | 1 | 1 | 11 |
| 234 | | Barthana ... | 1 | 2 | ... | ... | 1 | 2 | 4 | 10 |

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of the United Provinces during the year 1938--(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|--------------------------|--------|--------------------------|--------|--------------------------|--------|-------------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Number |
| 27 | 50 | 25 | 35 | 38 | 30 | 136 | 123 | 757 | 787 | 179 |
| 9 | 19 | 16 | 11 | 13 | 13 | 56 | 46 | 347 | 360 | 180 |
| 4 | 8 | 6 | 10 | 7 | 6 | 18 | 19 | 181 | 191 | 181 |
| 9 | 9 | 5 | 3 | 6 | 2 | 25 | 15 | 155 | 135 | 182 |
| 7 | 20 | 6 | 2 | 11 | 11 | 13 | 6 | 124 | 145 | 183 |
| 2 | 2 | 5 | ... | 9 | 5 | 11 | 9 | 116 | 85 | 184 |
| 1 | 8 | 2 | 2 | 3 | 2 | 11 | 10 | 104 | 102 | 185 |
| 5 | 3 | 1 | 4 | 7 | 2 | 18 | 8 | 115 | 105 | 186 |
| 2 | 2 | 3 | ... | 4 | 3 | 6 | 1 | 43 | 25 | 187 |
| 2 | 2 | 2 | 1 | 1 | ... | 7 | 5 | 35 | 29 | 188 |
| ... | 2 | 4 | 2 | 5 | 6 | ... | ... | 41 | 34 | 189 |
| ... | 1 | ... | 1 | 2 | 1 | 6 | 4 | 34 | 37 | 190 |
| 1 | 1 | ... | 1 | 3 | 1 | 3 | 3 | 44 | 38 | 191 |
| 78 | 108 | 98 | 84 | 101 | 68 | 263 | 230 | 1,976 | 1,920 | 192 |
| 20 | 57 | 28 | 24 | 43 | 44 | 109 | 117 | 986 | 1,091 | 193 |
| 24 | 43 | 23 | 23 | 48 | 31 | 126 | 80 | 1,043 | 1,031 | 194 |
| 12 | 16 | 15 | 14 | 20 | 6 | 79 | 58 | 551 | 542 | 195 |
| 3 | 7 | 5 | 10 | 3 | 4 | 33 | 26 | 149 | 136 | 196 |
| 5 | 5 | 4 | 6 | 11 | 12 | 15 | 14 | 99 | 104 | 197 |
| 2 | 7 | 2 | 6 | 4 | 5 | 16 | 16 | 126 | 124 | 198 |
| 1 | 3 | 3 | 2 | 1 | 4 | 19 | 19 | 73 | 71 | 199 |
| 3 | 7 | 6 | 3 | 9 | ... | 12 | 8 | 102 | 87 | 200 |
| 3 | 1 | 3 | ... | 2 | ... | 10 | 6 | 62 | 44 | 201 |
| 2 | 2 | 4 | ... | 1 | 2 | 3 | 4 | 38 | 34 | 202 |
| 12 | 7 | 15 | 1 | 10 | 5 | 8 | 14 | 87 | 76 | 203 |
| 3 | 1 | 2 | 2 | 2 | 3 | 6 | 5 | 57 | 56 | 204 |
| ... | ... | 2 | 2 | 1 | 1 | 4 | 1 | 27 | 21 | 205 |
| 70 | 69 | 89 | 67 | 73 | 53 | 187 | 150 | 1,059 | 1,036 | 206 |
| 23 | 25 | 17 | 26 | 31 | 17 | 40 | 44 | 484 | 458 | 207 |
| 10 | 16 | 13 | 11 | 14 | 14 | 28 | 17 | 193 | 178 | 208 |
| 2 | 3 | 6 | 4 | 8 | 3 | 14 | 13 | 46 | 42 | 209 |
| 1 | 3 | 4 | 4 | 9 | 9 | 9 | 9 | 89 | 99 | 210 |
| 2 | ... | 1 | ... | ... | ... | 2 | 1 | 24 | 17 | 211 |
| 31 | 52 | 41 | 26 | 71 | 54 | 85 | 86 | 791 | 818 | 212 |
| 8 | 8 | 9 | 9 | 11 | 10 | 21 | 43 | 259 | 268 | 213 |
| 18 | 3 | 13 | ... | 8 | 2 | 4 | 10 | 125 | 68 | 214 |
| 7 | 4 | 6 | 1 | 4 | 9 | ... | ... | 54 | 61 | 215 |
| 5 | 2 | 3 | 3 | 4 | 2 | 2 | 6 | 52 | 57 | 216 |
| 1 | 3 | ... | 1 | ... | 1 | 4 | 3 | 20 | 39 | 217 |
| 64 | 91 | 76 | 57 | 70 | 70 | 145 | 163 | 1,221 | 1,267 | 218 |
| 4 | 16 | 15 | 5 | 13 | 12 | 24 | 32 | 196 | 207 | 219 |
| 2 | 3 | 4 | 1 | 7 | 3 | 12 | 8 | 66 | 67 | 220 |
| 5 | 1 | 2 | 4 | 3 | 3 | 9 | 6 | 31 | 28 | 221 |
| 5 | ... | ... | ... | ... | 1 | 13 | 5 | 23 | 10 | 222 |
| ... | 1 | 1 | ... | 3 | 1 | 6 | 1 | 28 | 18 | 223 |
| 5 | 1 | 7 | 2 | 5 | 7 | 7 | 6 | 59 | 37 | 224 |
| 1 | 2 | 4 | 6 | 2 | ... | 4 | 4 | 49 | 32 | 225 |
| 1 | 4 | 5 | 2 | 4 | ... | 6 | 5 | 34 | 29 | 226 |
| ... | 4 | 5 | ... | 2 | 2 | 9 | 1 | 47 | 31 | 227 |
| 37 | 55 | 42 | 41 | 50 | 36 | 94 | 120 | 975 | 1,002 | 228 |
| 7 | 11 | 6 | 6 | 9 | 6 | 14 | 13 | 114 | 95 | 229 |
| 4 | 9 | 6 | 4 | 4 | 3 | 12 | 2 | 93 | 107 | 230 |
| 1 | 5 | 5 | 5 | 8 | 3 | 9 | 8 | 81 | 82 | 231 |
| 1 | 3 | 1 | 1 | 4 | 6 | 3 | 3 | 63 | 73 | 232 |
| 3 | 3 | 5 | 3 | 8 | 4 | 4 | ... | 49 | 66 | 233 |
| 4 | 2 | 2 | 4 | 4 | 1 | 5 | 1 | 52 | 55 | 234 |

Deaths registered **according to age** in the Rural Districts and Town

| 1 | 2 | 3 | Not exceeding one month | | | | | | |
|--------|-----------|-----------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| Number | Districts | Towns | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B — Towns — (contd.)</i> | | | | | | | |
| 235 | Cawnpore | Cawnpore | 518 | 264 | 782 | 429 | 241 | 670 | 1,452 |
| 236 | | Cawnpore Cantt | 9 | 2 | 11 | 2 | 2 | 4 | 15 |
| 237 | | Bilhaur | 2 | 3 | 5 | 1 | 2 | 3 | 8 |
| 238 | | Jhijnhak | 4 | 3 | 7 | 1 | 2 | 3 | 10 |
| 239 | | Bithur | 5 | 4 | 9 | 7 | ... | 7 | 16 |
| 240 | Fatehpur | Juhi | 2 | ... | 2 | 1 | 1 | 2 | 4 |
| 241 | | Fatehpur | 22 | 25 | 47 | 19 | 20 | 39 | 86 |
| 242 | | Bindki | 9 | 8 | 17 | 6 | 8 | 14 | 31 |
| 243 | | Khaga | 3 | 4 | 7 | 6 | 1 | 7 | 14 |
| 244 | | Kishanpur | 4 | 1 | 5 | 1 | 6 | 7 | 12 |
| 245 | Allahabad | Allahabad | 227 | 168 | 395 | 173 | 125 | 298 | 693 |
| 246 | | Allahabad Cantt. | 9 | 4 | 13 | 5 | 2 | 7 | 20 |
| 247 | | Mau-Aima | 2 | 3 | 5 | 3 | 3 | 6 | 11 |
| 248 | | Phulpur | 3 | ... | 3 | 1 | ... | 1 | 4 |
| 249 | | Sarai Aqil | 1 | 2 | 3 | 2 | 2 | 4 | 7 |
| 250 | Jhansi | Bharatganj | 2 | 3 | 5 | 1 | 1 | 2 | 7 |
| 251 | | Sirsa | 1 | 1 | 2 | ... | 1 | 1 | 3 |
| 252 | | Jhusi | 1 | ... | 1 | ... | ... | ... | 1 |
| 253 | | Jhansi | 170 | 96 | 266 | 144 | 64 | 208 | 474 |
| 254 | | Garhia Phatak | 30 | 11 | 41 | 25 | 16 | 41 | 82 |
| 255 | Jalaun | Lalitpur | 38 | 10 | 48 | 28 | 13 | 41 | 89 |
| 256 | | Mau | 18 | 16 | 34 | 23 | 8 | 31 | 65 |
| 257 | | Jhansi Cantt. | 5 | 1 | 6 | 2 | 2 | 4 | 10 |
| 258 | | Barwasagar | 12 | 19 | 31 | 15 | 7 | 22 | 53 |
| 259 | | Ranipur | 4 | 4 | 8 | 7 | 3 | 10 | 18 |
| 260 | Hamirpur | Chirgaon | 4 | 2 | 6 | 1 | 2 | 3 | 9 |
| 261 | | Talbehat | ... | ... | ... | ... | ... | ... | ... |
| 262 | | Gursarai | 6 | 4 | 10 | 3 | 1 | 4 | 14 |
| 263 | | Mahroni | 3 | 2 | 5 | 2 | ... | 2 | 7 |
| 264 | | Moth | 8 | 1 | 9 | 1 | 1 | 2 | 11 |
| 265 | Banda | Konch | 13 | 16 | 29 | 12 | 15 | 27 | 56 |
| 266 | | Orai | 12 | 15 | 27 | 15 | 9 | 24 | 51 |
| 267 | | Kalpi | 17 | 17 | 34 | 12 | 11 | 23 | 57 |
| 268 | | Jalaun | 17 | 14 | 31 | 11 | 11 | 22 | 53 |
| 269 | | Madhogarh | 6 | 4 | 10 | 1 | 2 | 3 | 13 |
| 270 | Benares | Mahoba | 4 | 2 | 6 | 2 | 1 | 3 | 9 |
| 271 | | Rath | 45 | 14 | 59 | 18 | 11 | 29 | 88 |
| 272 | | Maudaha | 10 | 3 | 13 | 2 | 1 | 3 | 16 |
| 273 | | Hamirpur | 10 | 6 | 16 | 9 | 6 | 15 | 31 |
| 274 | | Sumerpur | 5 | 1 | 6 | 3 | 3 | 6 | 12 |
| 275 | Mirzapur | Banda | 5 | 5 | 10 | 7 | 2 | 9 | 19 |
| 276 | | Karwi | 4 | 1 | 5 | 6 | 3 | 9 | 14 |
| 277 | | Rajpur | 9 | 7 | 16 | 4 | 1 | 5 | 21 |
| 278 | | Atara | 5 | 7 | 12 | 8 | 4 | 12 | 24 |
| 279 | | Naraini | 1 | 4 | 5 | 4 | 4 | 8 | 13 |
| 280 | Mirzapur | Sitapur | 4 | 3 | 7 | ... | 2 | 2 | 9 |
| 281 | | Benares | 317 | 303 | 620 | 252 | 242 | 494 | 1,114 |
| 282 | | Benares Cantt. | 2 | ... | 2 | 3 | ... | 3 | 5 |
| 283 | | Moghal Sarai | 1 | 1 | 2 | ... | ... | ... | 2 |
| 284 | | sheopur | ... | 2 | 2 | ... | 1 | 1 | 3 |
| 285 | Mirzapur | Gangapur | 1 | 2 | 3 | 1 | ... | 1 | 4 |
| 286 | | Mirzapur-Bindaahal | 47 | 101 | 148 | 42 | 55 | 97 | 245 |
| 287 | | Ahaura | 9 | 1 | 10 | 7 | 5 | 12 | 22 |
| 288 | | Chunar Proper | 2 | 2 | 4 | 4 | 2 | 6 | 10 |
| 289 | | Kachhwa | 5 | 2 | 7 | 8 | 2 | 10 | 17 |
| 290 | Mirzapur | Robertsganj | ... | ... | ... | ... | ... | ... | ... |
| 291 | | Ghurawal | ... | ... | ... | 1 | 1 | 2 | 2 |
| 292 | | Chunar Settlement | ... | ... | ... | ... | ... | ... | ... |

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of the United Provinces during the year, 1938—(continued)

| 4 | | | | | | | | | 5 | |
|--|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Under one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 840 | 676 | 1,516 | 680 | 663 | 1,343 | 2,302 | 2,009 | 4,311 | 1,590 | 1,730 |
| 11 | 8 | 19 | 6 | 12 | 18 | 28 | 24 | 52 | 26 | 25 |
| 3 | 2 | 5 | ... | ... | ... | 8 | 5 | 13 | 3 | 7 |
| 4 | 2 | 6 | 5 | 4 | 9 | 16 | 9 | 25 | 6 | 9 |
| 3 | 3 | 6 | 4 | 1 | 5 | 16 | 11 | 27 | 5 | 2 |
| ... | 4 | 4 | ... | 3 | 3 | 2 | 9 | 11 | 5 | 3 |
| 51 | 29 | 80 | 41 | 40 | 81 | 139 | 108 | 247 | 84 | 134 |
| 13 | 17 | 30 | 14 | 15 | 29 | 44 | 46 | 90 | 42 | 50 |
| 5 | 4 | 9 | ... | 2 | 2 | 12 | 13 | 25 | 10 | 14 |
| 4 | 3 | 7 | 1 | 1 | 2 | 10 | 11 | 21 | 14 | 6 |
| 233 | 196 | 429 | 171 | 168 | 339 | 799 | 662 | 1,461 | 457 | 468 |
| 7 | 4 | 11 | ... | 9 | 9 | 20 | 20 | 40 | 7 | 10 |
| 6 | 9 | 15 | 6 | 5 | 11 | 17 | 20 | 37 | 10 | 18 |
| 1 | ... | 1 | 2 | ... | 2 | 6 | 1 | 7 | 11 | 4 |
| 2 | 2 | 4 | ... | 1 | 1 | 5 | 7 | 12 | 8 | 9 |
| 4 | 1 | 5 | 1 | ... | 1 | 10 | 3 | 13 | 3 | 7 |
| 2 | ... | 2 | ... | ... | ... | 4 | 1 | 5 | 7 | 3 |
| ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 3 | 2 |
| 163 | 134 | 297 | 178 | 153 | 331 | 607 | 495 | 1,102 | 281 | 295 |
| 31 | 25 | 56 | 32 | 27 | 59 | 104 | 93 | 197 | 57 | 63 |
| 42 | 38 | 80 | 28 | 28 | 56 | 118 | 107 | 225 | 81 | 94 |
| 42 | 29 | 71 | 35 | 23 | 58 | 111 | 83 | 194 | 71 | 82 |
| 4 | 3 | 7 | 2 | 3 | 5 | 12 | 10 | 22 | 9 | 13 |
| 19 | 13 | 32 | 12 | 14 | 26 | 62 | 49 | 111 | 44 | 20 |
| 7 | 6 | 13 | 19 | 11 | 30 | 34 | 27 | 61 | 25 | 25 |
| 5 | 2 | 7 | 11 | 8 | 19 | 22 | 13 | 35 | 12 | 9 |
| 9 | 4 | 13 | 2 | 2 | 4 | 11 | 6 | 17 | 22 | 12 |
| 3 | 4 | 7 | 7 | 4 | 11 | 20 | 12 | 32 | 8 | 11 |
| 3 | 1 | 4 | 4 | 3 | 7 | 12 | 6 | 18 | 10 | 19 |
| 3 | 6 | 9 | 6 | 2 | 8 | 18 | 10 | 28 | 13 | 11 |
| 42 | 27 | 69 | 28 | 17 | 45 | 99 | 71 | 170 | 68 | 72 |
| 24 | 23 | 47 | 28 | 23 | 51 | 79 | 70 | 149 | 29 | 31 |
| 30 | 27 | 57 | 28 | 21 | 49 | 92 | 71 | 163 | 58 | 45 |
| 29 | 32 | 61 | 14 | 22 | 36 | 74 | 76 | 150 | 35 | 49 |
| 4 | 4 | 8 | 6 | 8 | 14 | 20 | 15 | 35 | 8 | 9 |
| 7 | 4 | 11 | 6 | 6 | 12 | 19 | 13 | 32 | 17 | 16 |
| 37 | 28 | 65 | 35 | 20 | 55 | 131 | 77 | 208 | 72 | 64 |
| 4 | 3 | 7 | 2 | 1 | 3 | 19 | 7 | 26 | 24 | 32 |
| 3 | 3 | 6 | 12 | 8 | 20 | 31 | 26 | 57 | 23 | 22 |
| 11 | 5 | 16 | 11 | 4 | 15 | 28 | 15 | 43 | 20 | 16 |
| 6 | 5 | 11 | 10 | 4 | 14 | 26 | 18 | 44 | 27 | 17 |
| 2 | 2 | 4 | 4 | 5 | 9 | 11 | 16 | 27 | 19 | 15 |
| 7 | 5 | 12 | 11 | 8 | 19 | 34 | 18 | 52 | 21 | 16 |
| 2 | 6 | 8 | 5 | 10 | 15 | 19 | 28 | 47 | 21 | 19 |
| ... | 3 | 3 | 3 | 4 | 7 | 8 | 15 | 23 | 20 | 17 |
| 3 | 2 | 5 | 1 | 4 | 5 | 11 | 8 | 19 | 3 | 7 |
| 439 | 386 | 825 | 243 | 245 | 488 | 1,302 | 1,125 | 2,427 | 612 | 624 |
| ... | 2 | 2 | 2 | 2 | 4 | 4 | 7 | 11 | 4 | 6 |
| 2 | 1 | 3 | 1 | ... | 1 | 5 | 1 | 6 | 3 | 5 |
| 9 | 2 | 11 | ... | ... | ... | 11 | 3 | 14 | 3 | 3 |
| 1 | 1 | 2 | 2 | 3 | 5 | 6 | 5 | 11 | 3 | 1 |
| 112 | 56 | 168 | 39 | 39 | 78 | 299 | 192 | 491 | 121 | 120 |
| 13 | 12 | 25 | 11 | 9 | 20 | 34 | 33 | 67 | 14 | 26 |
| 8 | 3 | 11 | 7 | 4 | 11 | 19 | 13 | 32 | 5 | 6 |
| 7 | 10 | 17 | 5 | 7 | 12 | 19 | 27 | 46 | 24 | 13 |
| ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 3 | ... |
| ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | ... | ... |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|-------------------------|-------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 235 | Cawnpore | Cawnpore ... | 287 | 293 | 89 | 206 | 122 | 292 | 395 | 674 |
| 236 | | Cawnpore Cantt. | 3 | 5 | 1 | ... | 2 | 4 | 8 | 7 |
| 237 | | Bilhaur ... | 1 | ... | ... | ... | 1 | 1 | 4 | 3 |
| 238 | | Jhinhak ... | 3 | ... | 1 | 1 | 2 | 2 | 2 | 8 |
| 239 | | Bithur ... | ... | 2 | 1 | 2 | 5 | 4 | 1 | 6 |
| 240 | Fatehpur ... | Juhi ... | 1 | 2 | ... | 1 | 2 | 2 | 2 | 4 |
| 241 | | Fatehpur ... | 11 | 15 | 3 | 3 | 3 | 13 | 21 | 23 |
| 242 | | Rindki ... | 3 | 3 | 3 | 2 | 3 | 8 | 8 | 10 |
| 243 | | Khaga ... | ... | ... | 2 | ... | ... | ... | ... | 3 |
| 244 | | Kishanpur ... | ... | ... | 1 | 1 | 1 | 7 | 4 | 3 |
| 245 | Allahabad | Allahabad ... | 66 | 67 | 43 | 106 | 55 | 152 | 145 | 233 |
| 246 | | Allahabad Cantt. | 3 | 2 | ... | 1 | 2 | 7 | 8 | 6 |
| 247 | | Mau-Aima ... | 3 | 2 | ... | ... | 1 | 2 | 2 | 7 |
| 248 | | Phulpur ... | 1 | 3 | 2 | ... | ... | ... | 2 | 1 |
| 249 | | Sarai Aqil ... | 3 | 3 | ... | 1 | ... | ... | ... | 1 |
| 250 | Jhansi | Bharatganj ... | 4 | 2 | 1 | ... | 2 | 2 | 4 | 2 |
| 251 | | Sirsa ... | 1 | ... | ... | ... | 2 | ... | ... | ... |
| 252 | | Jhusi ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| 253 | | Jhansi ... | 47 | 39 | 24 | 34 | 25 | 51 | 63 | 152 |
| 254 | | Garhia Phatak ... | 4 | 4 | 7 | 8 | 6 | 11 | 13 | 15 |
| 255 | Jalaun ... | Lalitpur ... | 7 | 23 | 3 | 6 | 5 | 14 | 18 | 27 |
| 256 | | Mau ... | 9 | 12 | 4 | 1 | 12 | 17 | 15 | 26 |
| 257 | | Jhansi Cantt. | 3 | 2 | 2 | 1 | 4 | 4 | 7 | 8 |
| 258 | | Barwasagar ... | 7 | 4 | 2 | 3 | 5 | 6 | 4 | 2 |
| 259 | | Ranipur ... | 4 | 4 | 1 | ... | 1 | 3 | 7 | 6 |
| 260 | Hamirpur | Chirgaon ... | 3 | 4 | 3 | ... | 2 | 2 | 4 | 2 |
| 261 | | Talbehat ... | 4 | 3 | 2 | ... | 1 | 2 | 3 | 1 |
| 262 | | Gursarai ... | 3 | 3 | 2 | 3 | 1 | 2 | 4 | 4 |
| 263 | | Mahroni ... | 2 | 1 | 1 | 1 | 3 | 3 | 2 | 6 |
| 264 | | Moth ... | ... | 2 | 1 | ... | 5 | 1 | ... | 4 |
| 265 | Banda | Konch ... | 9 | 15 | 9 | 13 | 4 | 6 | 10 | 30 |
| 266 | | Orai ... | 4 | 5 | 5 | 2 | 4 | 5 | 13 | 8 |
| 267 | | Kalpi ... | 5 | 4 | 4 | 5 | 6 | 6 | 10 | 25 |
| 268 | | Jalaun ... | 10 | 11 | 9 | 4 | 5 | 3 | 2 | 10 |
| 269 | | Madhogarh ... | 1 | 3 | 3 | 4 | 3 | 4 | ... | 5 |
| 270 | Mirzapur | Mahoba ... | 6 | 3 | ... | 3 | 2 | 3 | 8 | 5 |
| 271 | | Rath ... | 9 | 8 | 1 | 4 | 6 | 5 | 13 | 12 |
| 272 | | Maudaha ... | 2 | 2 | 2 | 1 | 2 | 1 | 9 | 8 |
| 273 | | Hamirpur ... | 7 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 274 | | Sumerpur ... | 5 | 2 | 1 | 2 | ... | 1 | 10 | 12 |
| 275 | Benares | Banda ... | 11 | 11 | 6 | 1 | 10 | 14 | 15 | 19 |
| 276 | | Karwi ... | 2 | 1 | 2 | 2 | 4 | 3 | 10 | 6 |
| 277 | | Rajpur ... | 7 | 1 | 2 | 6 | 1 | 3 | 5 | 8 |
| 278 | | Atara ... | 18 | 9 | 4 | ... | 1 | 4 | 7 | 11 |
| 279 | | Naraini ... | 4 | 3 | 3 | 1 | 3 | 1 | 11 | 7 |
| 280 | Mirzapur | Sitapur ... | 2 | ... | 2 | ... | ... | ... | 1 | 1 |
| 281 | | Benares ... | 180 | 185 | 113 | 185 | 111 | 235 | 315 | 492 |
| 282 | | Benares Cantt. | 3 | 2 | 1 | 2 | ... | 3 | 3 | 4 |
| 283 | | Moghal Sarai ... | 1 | 3 | ... | 1 | 3 | 1 | 1 | 1 |
| 284 | | Sheopur ... | 1 | ... | ... | ... | ... | 1 | 1 | 2 |
| 285 | Mirzapur | Gangapur ... | 1 | ... | ... | 1 | ... | ... | 1 | 3 |
| 286 | | Mirzapur-Bin- dachal. | 59 | 62 | 53 | 72 | 41 | 58 | 70 | 98 |
| 287 | | Ahaura ... | 3 | 2 | 2 | 1 | 1 | 4 | 6 | 11 |
| 288 | | Chunar Proper ... | 1 | 1 | ... | 1 | ... | 2 | ... | 1 |
| 289 | | Kachhwa ... | 1 | 3 | 4 | 5 | 2 | 1 | 11 | 9 |
| 290 | Chunar Settle- ment. | Robertsganj ... | ... | ... | ... | ... | ... | ... | 3 | 9 |
| 291 | | Ghurawal ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| 292 | | Chunar Settle- ment. | 2 | ... | ... | ... | ... | ... | ... | ... |

FORM No. IV

of the United Provinces during the year, 1938—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 363 | 355 | 330 | 242 | 306 | 235 | 742 | 707 | 6,526 | 6,743 | 235 |
| 4 | 6 | 8 | 5 | 7 | 5 | 14 | 13 | 101 | 94 | 236 |
| 1 | ... | 3 | 1 | 5 | 4 | 4 | 9 | 30 | 30 | 237 |
| 4 | 1 | 6 | 2 | 2 | 1 | 6 | 9 | 48 | 42 | 238 |
| 1 | 3 | 2 | ... | 7 | 3 | 10 | 5 | 48 | 38 | 239 |
| 1 | 2 | 2 | ... | 1 | ... | 2 | 1 | 18 | 24 | 240 |
| 10 | 21 | 15 | 14 | 16 | 18 | 44 | 38 | 346 | 387 | 241 |
| 11 | 7 | 4 | 5 | 8 | 7 | 13 | 16 | 139 | 154 | 242 |
| 8 | 3 | 3 | 2 | 5 | 4 | 7 | 10 | 47 | 49 | 243 |
| 2 | 4 | 2 | 3 | 3 | 1 | 5 | 2 | 42 | 38 | 244 |
| 128 | 123 | 129 | 108 | 143 | 103 | 372 | 381 | 2,337 | 2,403 | 245 |
| 4 | 2 | 2 | 2 | 2 | 3 | 13 | 16 | 61 | 69 | 246 |
| 4 | 6 | 5 | 1 | 5 | 5 | 13 | 7 | 60 | 68 | 247 |
| ... | 2 | 3 | 1 | 6 | 1 | 9 | 7 | 40 | 20 | 248 |
| 3 | ... | ... | 1 | 2 | 5 | 6 | 7 | 27 | 34 | 249 |
| 3 | ... | 5 | 3 | 1 | 1 | 9 | 7 | 42 | 27 | 250 |
| 1 | 2 | 3 | ... | 2 | 1 | 5 | 4 | 25 | 11 | 251 |
| ... | ... | ... | ... | ... | 1 | 3 | 4 | 7 | 8 | 252 |
| 55 | 70 | 55 | 39 | 68 | 47 | 154 | 169 | 1,379 | 1,391 | 253 |
| 16 | 9 | 15 | 8 | 9 | 8 | 28 | 25 | 259 | 244 | 254 |
| 20 | 19 | 18 | 13 | 27 | 14 | 43 | 56 | 340 | 373 | 255 |
| 16 | 20 | 10 | 14 | 20 | 28 | 28 | 31 | 296 | 314 | 256 |
| 6 | 4 | 5 | ... | 5 | 1 | 8 | 5 | 61 | 48 | 257 |
| 3 | 7 | 5 | 3 | 8 | 13 | 8 | 7 | 148 | 114 | 258 |
| 6 | 4 | 3 | 3 | 1 | 8 | 28 | 12 | 110 | 92 | 259 |
| 1 | 4 | 3 | 2 | ... | 2 | 5 | 2 | 55 | 40 | 260 |
| 5 | 4 | 3 | 1 | 7 | 6 | 6 | 9 | 64 | 44 | 261 |
| 2 | 3 | 3 | 3 | 1 | 1 | 7 | 8 | 51 | 50 | 262 |
| 5 | 5 | 2 | 3 | 5 | 6 | 10 | 8 | 52 | 58 | 263 |
| 5 | 7 | 7 | 7 | 4 | 5 | 7 | 4 | 60 | 51 | 264 |
| 14 | 13 | 24 | 21 | 17 | 15 | 29 | 35 | 283 | 291 | 265 |
| 8 | 3 | 9 | 6 | 9 | 7 | 11 | 5 | 171 | 142 | 266 |
| 7 | 5 | 11 | 3 | 9 | 10 | 25 | 23 | 227 | 197 | 267 |
| 5 | 8 | 13 | 7 | 11 | 10 | 18 | 18 | 182 | 196 | 268 |
| 9 | 10 | 12 | 8 | 1 | 1 | ... | 2 | 57 | 61 | 269 |
| 9 | 10 | 4 | 1 | 3 | 1 | 21 | 18 | 89 | 73 | 270 |
| 14 | 8 | 11 | 6 | 12 | 8 | 32 | 35 | 301 | 227 | 271 |
| 5 | 8 | 2 | 4 | 1 | 1 | 10 | 13 | 76 | 77 | 272 |
| 7 | 7 | 7 | 4 | 5 | 3 | 21 | 22 | 112 | 97 | 273 |
| 8 | 6 | 4 | 4 | 11 | 9 | 1 | 1 | 88 | 68 | 274 |
| 9 | 13 | 11 | 12 | 14 | 12 | 29 | 25 | 158 | 142 | 275 |
| 13 | 2 | 9 | 5 | 6 | 3 | 14 | 6 | 90 | 59 | 276 |
| 3 | 4 | 14 | 5 | 7 | 8 | 8 | 3 | 102 | 72 | 277 |
| 2 | 9 | 7 | 6 | 4 | 5 | 3 | 7 | 86 | 98 | 278 |
| 6 | 5 | 5 | 3 | 4 | 2 | ... | 10 | 64 | 64 | 279 |
| 6 | 1 | 3 | 1 | 5 | 3 | 13 | 6 | 46 | 27 | 280 |
| 291 | 335 | 313 | 245 | 392 | 225 | 1,254 | 1,196 | 4,883 | 4,847 | 281 |
| 1 | 1 | 1 | 1 | ... | 1 | 6 | 1 | 23 | 28 | 282 |
| 1 | 3 | 1 | 1 | 1 | 1 | 9 | 4 | 25 | 21 | 283 |
| 2 | 2 | 1 | ... | ... | 2 | 3 | ... | 22 | 13 | 284 |
| ... | ... | ... | ... | ... | ... | 6 | 6 | 17 | 16 | 285 |
| 60 | 87 | 58 | 55 | 60 | 55 | 168 | 196 | 989 | 995 | 286 |
| 12 | 6 | 4 | 3 | 10 | 6 | 19 | 25 | 105 | 117 | 287 |
| 2 | 4 | ... | ... | 1 | 1 | 8 | 7 | 36 | 36 | 288 |
| 8 | 4 | 3 | 4 | 8 | 3 | 11 | 9 | 91 | 78 | 289 |
| ... | 1 | 2 | ... | 1 | 2 | 2 | 3 | 9 | 8 | 290 |
| ... | 1 | 1 | ... | 1 | ... | ... | ... | 5 | 5 | 291 |
| ... | 1 | ... | ... | ... | ... | 1 | ... | 4 | 1 | 292 |

Deaths registered **according to age** in the Rural Districts and Town

| 1 | 2 | 3 | Not exceeding one month | | | | | | |
|--------|-----------|---------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| Number | Districts | Towns | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B—Towns—(contd.)</i> | | | | | | | |
| 293 | Jaunpur | Jaunpur ... | 29 | 24 | 53 | 21 | 20 | 41 | 94 |
| 294 | | Machhlisahar ... | 1 | 9 | 10 | 3 | 3 | 6 | 16 |
| 295 | | Shahganj ... | 5 | 1 | 6 | 2 | 1 | 3 | 9 |
| 296 | | Badshahpur ... | 5 | 3 | 8 | 3 | 5 | 8 | 16 |
| 297 | | Mariahu .. | 1 | 2 | 3 | | | | 3 |
| 298 | | Kerakat ... | 1 | 1 | 2 | 1 | | 1 | 3 |
| 299 | | Zafrabad ... | | | | 1 | 1 | 2 | 2 |
| 300 | | Ghazipur | Ghazipur ... | 8 | 13 | 21 | 12 | 13 | 25 | 46 |
| 301 | | Reotipur ... | 26 | 6 | 32 | 21 | 4 | 25 | 57 |
| 302 | | Ghahmar ... | 10 | 9 | 19 | 17 | 3 | 20 | 39 |
| 303 | | Sherpur ... | 8 | | 8 | 6 | | 6 | 14 |
| 304 | Ghazipur | Usia ... | 8 | 2 | 10 | 3 | | 3 | 13 |
| 305 | | Muhammadabad ... | 20 | 7 | 27 | 9 | 5 | 14 | 41 |
| 306 | | Zamania ... | 11 | 5 | 16 | 7 | 6 | 13 | 29 |
| 307 | | Bara ... | 5 | 5 | 10 | 8 | | 8 | 18 |
| 308 | | Bahadurganj ... | 2 | | 2 | 2 | | 2 | 4 |
| 309 | | Saidpur ... | 5 | 3 | 8 | | 3 | 3 | 11 |
| 310 | | Ballia ... | 6 | 12 | 18 | 6 | 5 | 11 | 29 |
| 311 | | Baragaon ... | 9 | 4 | 13 | 2 | 4 | 6 | 19 |
| 312 | Ballia | Bansdih ... | 8 | 3 | 11 | 5 | 5 | 10 | 21 |
| 313 | | Reoti ... | 2 | 6 | 8 | 2 | | 2 | 10 |
| 314 | | Rasra ... | 5 | 3 | 8 | 2 | 1 | 3 | 11 |
| 315 | | Sahatwar ... | | | | | | | |
| 316 | | Maniar ... | 10 | 2 | 12 | 15 | 1 | 16 | 28 |
| 317 | | Sikandarpur ... | | | | 1 | | 1 | 1 |
| 318 | | Bairia ... | 6 | 1 | 7 | 1 | 1 | 2 | 9 |
| 319 | | Gorakhpur | Gorakhpur ... | 72 | 58 | 130 | 58 | 47 | 105 | 235 |
| 320 | | Gaura-Barhaj ... | 13 | 4 | 17 | 7 | 8 | 15 | 32 |
| 321 | | Gorakhpur Notified Area. | 5 | 1 | 6 | 3 | 1 | 4 | 10 |
| 322 | Gorakhpur | Padrauna ... | 9 | 7 | 16 | 7 | 9 | 16 | 32 |
| 323 | | Rudarpur ... | | | | | | | |
| 324 | | Bansgaon ... | 2 | 1 | 3 | | 1 | 1 | 4 |
| 325 | | Deoria .. | 1 | 1 | 2 | 1 | 1 | 2 | 4 |
| 326 | | Siswa Bazar ... | | | | | | | |
| 327 | | Lar ... | | | | | | | |
| 328 | | Captainganj ... | | | | | | | |
| 329 | | Gorakhpur Railway Colony. | | | | | | | |
| 330 | Basti | Barhalganj ... | | | | | | | |
| 331 | | Rampur ... | 3 | | 3 | 1 | 1 | 2 | 5 |
| 332 | | Gola-urf-Madri ... | | | | | | | |
| 333 | | Nautanwa ... | | 1 | 1 | 2 | 1 | 3 | 4 |
| 334 | | Pipraich ... | 1 | 2 | 3 | 6 | 4 | 10 | 13 |
| 335 | | Bhusawal ... | | | | | | | |
| 336 | | Basti ... | 1 | 2 | 3 | 4 | 3 | 7 | 10 |
| 337 | | | Mehudawal ... | 12 | 7 | 19 | 8 | 9 | 17 | 36 |
| 338 | Azamgarh | Mau ... | 2 | 2 | 4 | 3 | 3 | 6 | 10 |
| 339 | | Azamgarh ... | 15 | 12 | 27 | 10 | 9 | 19 | 46 |
| 340 | | Mubarakpur ... | 5 | 5 | 10 | 4 | 3 | 7 | 17 |
| 341 | | Muhammadabad ... | 3 | 2 | 5 | 3 | 1 | 4 | 9 |
| 342 | | Kopaganj .. | | | | | | | |
| 343 | | Amila ... | 2 | 1 | 3 | 2 | | 2 | 5 |
| 344 | | Saraimir ... | 6 | 1 | 7 | 1 | 2 | 3 | 10 |
| 345 | | Dehrighat ... | | | | | | | |
| 346 | Azamgarh | Phulpur .. | | 2 | 2 | 2 | | 2 | 4 |
| 347 | | Atraulia ... | 2 | | 2 | | | | 2 |
| 348 | | Nizamabad ... | | | | | 2 | 2 | 2 |

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of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 37 | 30 | 67 | 35 | 33 | 68 | 125 | 104 | 229 | 84 | 69 |
| 12 | 5 | 17 | 7 | 1 | 8 | 29 | 12 | 41 | 16 | 13 |
| 3 | 7 | 10 | ... | 2 | 2 | 9 | 12 | 21 | 25 | 28 |
| 2 | 1 | 3 | 1 | 1 | 2 | 11 | 10 | 21 | 3 | 3 |
| 6 | 3 | 9 | 1 | 2 | 3 | 10 | 5 | 15 | 4 | 4 |
| 1 | 4 | 5 | 1 | ... | 1 | 4 | 5 | 9 | 5 | 1 |
| 1 | ... | 1 | ... | ... | ... | 1 | 2 | 3 | 5 | 8 |
| 17 | 17 | 34 | 28 | 24 | 52 | 66 | 66 | 132 | 30 | 32 |
| 7 | 9 | 16 | 14 | 5 | 19 | 53 | 39 | 92 | 37 | 22 |
| 7 | 4 | 11 | 6 | 8 | 14 | 32 | 32 | 64 | 26 | 22 |
| 4 | 1 | 5 | 1 | ... | 1 | 13 | 7 | 20 | 32 | 30 |
| 2 | 1 | 3 | ... | 1 | 1 | 12 | 5 | 17 | 5 | 14 |
| 10 | 8 | 18 | 6 | 3 | 9 | 43 | 25 | 68 | 20 | 23 |
| 2 | 6 | 8 | 2 | 9 | 11 | 20 | 28 | 48 | 15 | 22 |
| 3 | 1 | 4 | 4 | ... | 4 | 17 | 9 | 26 | 8 | 5 |
| 2 | ... | 2 | 5 | 3 | 8 | 9 | 5 | 14 | 10 | 9 |
| 3 | ... | 3 | 6 | 5 | 11 | 17 | 8 | 25 | 6 | 11 |
| 18 | 12 | 30 | 11 | 4 | 15 | 47 | 27 | 74 | 32 | 22 |
| 7 | 4 | 11 | 5 | 3 | 8 | 25 | 13 | 38 | 29 | 29 |
| 7 | 6 | 13 | 5 | 2 | 7 | 23 | 18 | 41 | 18 | 29 |
| 7 | 5 | 12 | 7 | 2 | 9 | 22 | 9 | 31 | 19 | 7 |
| 7 | 7 | 14 | 7 | 3 | 10 | 22 | 13 | 35 | 19 | 22 |
| 1 | 1 | 2 | ... | ... | ... | 1 | 1 | 2 | 6 | 3 |
| 13 | 5 | 18 | 5 | 2 | 7 | 30 | 23 | 53 | 18 | 7 |
| 3 | 4 | 7 | 4 | 1 | 5 | 7 | 6 | 13 | 15 | 23 |
| 4 | 2 | 6 | 2 | ... | 2 | 13 | 4 | 17 | 7 | 4 |
| 73 | 51 | 124 | 62 | 56 | 118 | 265 | 212 | 477 | 120 | 139 |
| 9 | 10 | 19 | 11 | 5 | 16 | 37 | 30 | 67 | 33 | 32 |
| 7 | 2 | 9 | 2 | 3 | 5 | 15 | 9 | 24 | 20 | 11 |
| 12 | 11 | 23 | 7 | 10 | 17 | 35 | 37 | 72 | 31 | 29 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 | 3 |
| 1 | 2 | 3 | ... | 1 | 1 | 4 | 4 | 8 | 7 | 19 |
| ... | 2 | 2 | ... | ... | ... | 2 | 4 | 6 | 19 | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 7 |
| ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 6 | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 8 |
| ... | 2 | 2 | ... | ... | ... | 3 | 4 | 7 | 17 | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 | 6 |
| 1 | 1 | 2 | 1 | ... | 1 | 3 | 4 | 7 | 14 | 16 |
| 2 | 1 | 3 | 1 | 2 | 3 | 6 | 13 | 19 | 4 | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 | 3 |
| 2 | 2 | 4 | 1 | 1 | 2 | 6 | 10 | 16 | 7 | 12 |
| 15 | 7 | 22 | 3 | 5 | 8 | 37 | 29 | 66 | 29 | 30 |
| 5 | 8 | 13 | 7 | 7 | 14 | 16 | 21 | 37 | 28 | 24 |
| 23 | 13 | 36 | 10 | 9 | 19 | 60 | 41 | 101 | 42 | 31 |
| 7 | 8 | 15 | 9 | 1 | 10 | 26 | 16 | 42 | 20 | 15 |
| 1 | 5 | 6 | ... | ... | ... | 6 | 9 | 15 | 9 | 9 |
| 1 | ... | 1 | 1 | ... | 1 | 2 | ... | 2 | 5 | 1 |
| 2 | 1 | 3 | ... | ... | ... | 5 | 3 | 8 | 1 | 2 |
| 6 | 2 | 8 | 3 | 2 | 5 | 16 | 7 | 23 | 8 | 12 |
| 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| 1 | ... | 1 | ... | 2 | 2 | 3 | 4 | 7 | 1 | 3 |
| 1 | ... | 1 | ... | ... | ... | 3 | ... | 3 | 1 | 2 |
| ... | ... | ... | 4 | 1 | 5 | 4 | 3 | 7 | 8 | 9 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|----------------|-------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 293 | Jaunpur .. | Jaunpur .. | 21 | 19 | 13 | 20 | 15 | 37 | 27 | 49 |
| 294 | | Machhlisahr .. | .. | .. | .. | 2 | 6 | 4 | 7 | 5 |
| 295 | | Shahganj .. | 5 | 5 | 3 | 1 | 3 | 8 | 11 | 6 |
| 296 | | Badshahpur .. | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 3 |
| 297 | | Mariahu .. | .. | .. | 1 | 1 | 2 | 1 | 5 | 1 |
| 298 | | Kerakat .. | 2 | 1 | .. | .. | 2 | 2 | .. | 6 |
| 299 | | Zafrabad .. | 2 | 4 | 5 | 2 | 8 | 2 | 1 | 10 |
| 300 | | Ghazipur .. | 11 | 10 | 6 | 6 | 1 | 11 | 21 | 35 |
| 301 | | Reotipur .. | 4 | 1 | .. | 1 | 3 | 4 | 18 | 8 |
| 302 | | Ghahmar .. | 6 | 6 | 2 | 3 | 1 | 3 | 4 | 8 |
| 303 | Ghazipur | Sherpar .. | 8 | 5 | 5 | 2 | 1 | 2 | 8 | 8 |
| 304 | | Usia .. | 3 | 3 | .. | 4 | 1 | 6 | .. | 6 |
| 305 | | Muhammadabad .. | 1 | 7 | 4 | 3 | 1 | 2 | 5 | 13 |
| 306 | | Zamania .. | 2 | 2 | 2 | 3 | 3 | 5 | 3 | 7 |
| 307 | | Bara .. | .. | 1 | .. | .. | 2 | 4 | 1 | 3 |
| 308 | | Bahadurganj .. | 7 | 5 | .. | 3 | 3 | 3 | 2 | 6 |
| 309 | | Saidpur .. | 2 | 3 | .. | 2 | .. | 4 | 4 | 2 |
| 310 | | Ballia .. | 8 | 6 | 2 | 6 | 5 | 13 | 9 | 24 |
| 311 | | Baragaon .. | 11 | 13 | 5 | 4 | 7 | 7 | 7 | 17 |
| 312 | | Bansdih .. | 6 | 5 | 2 | 2 | 2 | 1 | 6 | 8 |
| 313 | Ballia .. | Reoti .. | 8 | 7 | 2 | .. | 1 | 1 | 4 | 5 |
| 314 | | Rasra .. | 7 | 6 | 5 | 4 | 4 | 9 | 6 | 12 |
| 315 | | Sahatwar .. | .. | 1 | 2 | .. | 3 | 1 | 4 | 3 |
| 316 | | Maniar .. | 5 | 1 | 3 | 1 | 5 | 2 | 2 | 10 |
| 317 | | Sikandarpur .. | 15 | 12 | 12 | 18 | 8 | 6 | 5 | 9 |
| 318 | | Bairia .. | .. | .. | 1 | 1 | 3 | 3 | 3 | 2 |
| 319 | | Gorakhpur .. | 41 | 55 | 25 | 57 | 28 | 67 | 59 | 151 |
| 320 | | Gaura Barhaj .. | 32 | 19 | 18 | 12 | 9 | 12 | 13 | 28 |
| 321 | | Gorakhpur .. | 4 | 3 | 8 | 7 | 3 | 3 | 8 | 12 |
| | | Notified Area. | | | | | | | | |
| 322 | Gorakhpur | Padrauna .. | 16 | 6 | 8 | 7 | 11 | 4 | 12 | 16 |
| 323 | | Rudarpur .. | 11 | 6 | 12 | 3 | 10 | 6 | 8 | 9 |
| 324 | | Bansgaon .. | 8 | 12 | 10 | 4 | 4 | 6 | 13 | 7 |
| 325 | | Deoria .. | 3 | 4 | 1 | 4 | 1 | 2 | 13 | 11 |
| 326 | | Siswa Bazar .. | 7 | 5 | 5 | 4 | 6 | 3 | 7 | 4 |
| 327 | | Lar .. | 3 | 1 | 4 | 3 | 5 | 5 | 1 | 7 |
| 328 | | Captainganj .. | 2 | 3 | 6 | 1 | 2 | .. | 3 | 4 |
| 329 | | Gorakhpur .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | Railway Colony. | | | | | | | | |
| 330 | | Barhalganj .. | 9 | 6 | 4 | 5 | 3 | 2 | 5 | 10 |
| 331 | Basti .. | Rampur .. | 3 | 2 | 2 | 4 | 2 | 2 | 5 | 6 |
| 332 | | Gola-urf-Madri .. | 8 | 3 | 4 | .. | 2 | 3 | 4 | 6 |
| 333 | | Nautanwa .. | 6 | 5 | .. | .. | 2 | 1 | 13 | 7 |
| 334 | | Pipraich .. | 7 | 6 | 1 | 2 | 3 | 3 | 3 | 6 |
| 335 | | Bhusawal .. | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 1 |
| 336 | | Basti .. | 6 | 3 | 6 | 4 | 5 | 2 | 20 | 8 |
| 337 | | Mehndawal .. | 17 | 10 | 14 | 21 | 10 | 6 | 17 | 33 |
| 338 | | Mau .. | 9 | 9 | 6 | 5 | 5 | 2 | 9 | 17 |
| 339 | | Azamgarh .. | 8 | 9 | 8 | 11 | 5 | 14 | 15 | 20 |
| 340 | | Mubarakpur .. | 3 | 6 | .. | 3 | 3 | 4 | 12 | 19 |
| 341 | Azamgarh | Muhammadabad .. | 1 | 2 | .. | .. | .. | 2 | 2 | 5 |
| 342 | | Kopaganj .. | .. | .. | 1 | 3 | 1 | 3 | .. | .. |
| 343 | | Amila .. | .. | 1 | .. | 1 | .. | 2 | 1 | 4 |
| 344 | | Saraimir .. | 3 | 1 | .. | 1 | 1 | 2 | 2 | 7 |
| 345 | | Dohrighat .. | .. | .. | .. | .. | .. | 4 | 2 | 2 |
| 346 | | Phulpur .. | .. | 4 | .. | .. | .. | .. | 2 | 1 |
| 347 | | Atraulia .. | 1 | 1 | 5 | 1 | 1 | .. | 2 | 5 |
| 348 | | Nizamabad .. | 1 | 2 | 1 | 1 | 3 | 2 | 3 | 2 |

FORM No. IV

of the United Provinces during the year 1938—(continued)

| 10 30 and under 40 years | | 11 40 and under 50 years | | 12 50 and under 60 years | | 13 60 years and upwards | | 14 Total (all ages) | | Number |
|--------------------------------|--------|--------------------------------|--------|--------------------------------|--------|-------------------------------|--------|------------------------|--------|--------|
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 36 | 38 | 23 | 26 | 34 | 23 | 97 | 100 | 475 | 485 | 293 |
| 2 | 7 | 2 | 2 | 6 | .. | 13 | 13 | 81 | 58 | 294 |
| 3 | 13 | 2 | 6 | 8 | 7 | 16 | 11 | 85 | 97 | 295 |
| 2 | .. | .. | .. | .. | .. | 4 | 2 | 25 | 22 | 296 |
| 4 | 3 | 4 | 3 | 1 | 1 | 7 | 11 | 38 | 30 | 297 |
| .. | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 24 | 27 | 298 |
| 4 | 1 | 2 | 6 | 5 | .. | 9 | 10 | 42 | 45 | 299 |
| 7 | 21 | 16 | 12 | 22 | 12 | 52 | 56 | 232 | 261 | 300 |
| 7 | 8 | 10 | 5 | 13 | 9 | 22 | 24 | 107 | 121 | 301 |
| 7 | 10 | 4 | 10 | 15 | 12 | 21 | 20 | 118 | 126 | 302 |
| 6 | 7 | 8 | 5 | 8 | 5 | 18 | 22 | 167 | 93 | 303 |
| 2 | 3 | 4 | 1 | 7 | 1 | 7 | 13 | 41 | 56 | 304 |
| 5 | 5 | 1 | 9 | 3 | 4 | 19 | 18 | 102 | 109 | 305 |
| 5 | 7 | 9 | 2 | 9 | 3 | 15 | 20 | 83 | 99 | 306 |
| 2 | 3 | 5 | 2 | 4 | 3 | 13 | 9 | 52 | 39 | 307 |
| 1 | 4 | 3 | 5 | 4 | 2 | 7 | 2 | 46 | 44 | 308 |
| 4 | 5 | 1 | 3 | 5 | 4 | 15 | 10 | 54 | 52 | 309 |
| 6 | 9 | 8 | 9 | 9 | 6 | 24 | 38 | 150 | 160 | 310 |
| 12 | 11 | 16 | 2 | 14 | 6 | 9 | 14 | 135 | 116 | 311 |
| 5 | 6 | 9 | 2 | 2 | 4 | 12 | 19 | 85 | 94 | 312 |
| 3 | 4 | 2 | .. | 5 | 1 | 10 | 12 | 76 | 46 | 313 |
| 6 | 10 | 9 | 4 | 5 | 2 | 17 | 17 | 100 | 99 | 314 |
| 4 | 3 | 1 | 1 | 5 | 1 | 15 | 12 | 41 | 26 | 315 |
| 8 | 4 | 2 | 4 | 5 | 4 | 10 | 20 | 88 | 76 | 316 |
| 6 | 9 | 4 | 7 | 8 | 7 | 9 | 21 | 89 | 118 | 317 |
| 4 | 2 | 1 | 1 | 5 | .. | 23 | 12 | 60 | 29 | 318 |
| 43 | 86 | 62 | 53 | 65 | 56 | 187 | 168 | 895 | 1,049 | 319 |
| 8 | 18 | 15 | 11 | 13 | 14 | 39 | 34 | 217 | 210 | 320 |
| 17 | 7 | 10 | 4 | 5 | 4 | 20 | 11 | 110 | 71 | 321 |
| 4 | 14 | 12 | 17 | 15 | 12 | 19 | 28 | 163 | 170 | 322 |
| 6 | 9 | 11 | 11 | 6 | 6 | 6 | 1 | 89 | 54 | 323 |
| 6 | 6 | 6 | 7 | 8 | 8 | 5 | 5 | 71 | 78 | 324 |
| 13 | 7 | 7 | 4 | 4 | 4 | 10 | 7 | 73 | 59 | 325 |
| 2 | 4 | 4 | 6 | 3 | 5 | 3 | 4 | 46 | 38 | 326 |
| 2 | 3 | 4 | 6 | 9 | 1 | 5 | 5 | 43 | 38 | 327 |
| 1 | 4 | 2 | 1 | 3 | 5 | 4 | 9 | 30 | 32 | 328 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 329 |
| 2 | 5 | 1 | 2 | 4 | 2 | 3 | 1 | 40 | 41 | 330 |
| 2 | 8 | 9 | 4 | 8 | 4 | 4 | 4 | 55 | 49 | 331 |
| 1 | 3 | 2 | 2 | 3 | .. | 13 | 8 | 54 | 31 | 332 |
| 6 | 10 | 9 | 12 | 8 | 3 | 10 | 5 | 71 | 62 | 333 |
| 5 | 6 | 8 | 6 | 10 | 6 | 3 | 4 | 50 | 59 | 334 |
| 3 | 7 | 3 | .. | 5 | 5 | 3 | 8 | 35 | 29 | 335 |
| 14 | 13 | 16 | 5 | 21 | 4 | 18 | 20 | 119 | 81 | 336 |
| 9 | 10 | 11 | 14 | 19 | 14 | 30 | 39 | 193 | 206 | 337 |
| 10 | 16 | 10 | 5 | 1 | 4 | 30 | 23 | 124 | 126 | 338 |
| 8 | 10 | 20 | 10 | 15 | 14 | 35 | 36 | 216 | 196 | 339 |
| 7 | 4 | 1 | 1 | 8 | 2 | 12 | 14 | 92 | 84 | 340 |
| .. | 5 | 2 | 3 | 3 | 5 | 7 | 17 | 30 | 57 | 341 |
| .. | 1 | .. | 1 | .. | .. | 3 | 4 | 12 | 13 | 342 |
| 3 | 3 | .. | 1 | 1 | 1 | 6 | 4 | 17 | 22 | 343 |
| 3 | 7 | 2 | 2 | 2 | .. | 4 | 2 | 41 | 41 | 344 |
| 1 | 5 | 3 | 2 | 2 | 1 | 3 | .. | 12 | 15 | 345 |
| .. | 1 | 2 | .. | 3 | .. | 1 | 1 | 12 | 14 | 346 |
| 3 | 1 | .. | 1 | 3 | 1 | 1 | 2 | 20 | 14 | 347 |
| 1 | .. | 3 | 2 | 3 | 2 | 3 | 1 | 30 | 24 | 348 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 | 2 | 3 | Not exceeding one month | | | | | | |
|--------|---------------|------------------------------|-------------------------|---------------|-------|----------------|---------------|-------|-------|
| Number | District | Towns | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | |
| 349 | Naini Tal | Haldwani-Kathgodam-Ranibagh. | 9 | 5 | 14 | 8 | 5 | 13 | 27 |
| 350 | | Kashipur ... | 16 | 8 | 24 | 14 | 10 | 24 | 48 |
| 351 | | Naini Tal ... | 19 | 6 | 25 | 12 | 6 | 18 | 43 |
| 352 | | Jaspur ... | 2 | 6 | 8 | 5 | 9 | 14 | 22 |
| 353 | | Ramnagar ... | 10 | 3 | 13 | 4 | 2 | 6 | 19 |
| 354 | | Naini Tal Cantt. ... | ... | 1 | 1 | ... | ... | ... | 1 |
| 355 | | Bhowali ... | ... | ... | ... | ... | ... | ... | ... |
| 356 | Almora | Almora ... | 3 | 5 | 8 | 3 | 4 | 7 | 15 |
| 357 | | Ranikhet Cantt. ... | .. | ... | ... | 3 | 1 | 4 | 4 |
| 358 | | Pithoragarh ... | ... | .. | ... | ... | ... | ... | .. |
| 359 | | Almora Cantt. ... | 2 | ... | 2 | ... | 1 | 1 | 3 |
| 360 | Garhwal | Lansdowne Cantt. ... | ... | 1 | 1 | 1 | .. | 1 | 2 |
| 361 | | Srinagar... .. | ... | ... | ... | 2 | ... | 2 | 2 |
| 362 | | Pauri ... | 1 | ... | 1 | .. | 1 | 1 | 2 |
| 363 | Lucknow | Lucknow ... | 382 | 313 | 725 | 271 | 265 | 536 | 1,261 |
| 364 | | Lucknow Cantt. ... | 22 | 14 | 36 | 16 | 12 | 28 | 64 |
| 365 | | Malihabad ... | 17 | 13 | 30 | 8 | 7 | 15 | 45 |
| 366 | | Kakori ... | 8 | 2 | 10 | 4 | 5 | 9 | 19 |
| 367 | | Amethi ... | 9 | 17 | 26 | 6 | 6 | 12 | 38 |
| 368 | | Charbagh-Alambagh ... | 4 | 1 | 5 | 3 | 1 | 4 | 9 |
| 369 | | Goshainganj ... | ... | 3 | 3 | ... | 2 | 2 | 5 |
| 370 | Unao | Unao ... | 13 | 5 | 18 | 3 | 3 | 6 | 24 |
| 371 | | Maurawan ... | 6 | 3 | 9 | 2 | 3 | 5 | 14 |
| 372 | | Purwa ... | 4 | 1 | 5 | 4 | 3 | 7 | 12 |
| 373 | | Safipur ... | 6 | 6 | 12 | 2 | 6 | 8 | 20 |
| 374 | | Bangarmau ... | 3 | 4 | 7 | 1 | ... | 1 | 8 |
| 375 | | Bhagwantnagar ... | 4 | 4 | 8 | 2 | ... | 2 | 10 |
| 376 | | Rae Bareli ... | 21 | 29 | 50 | 26 | 16 | 42 | 92 |
| 377 | Rae Bareli... | Jais ... | 11 | 13 | 24 | 8 | 8 | 16 | 40 |
| 378 | | Salon ... | ... | ... | .. | ... | .. | .. | ... |
| 379 | | Dalmau ... | ... | ... | .. | ... | ... | ... | ... |
| 380 | | Bachhrawan ... | ... | ... | ... | ... | ... | ... | ... |
| 381 | | Lalganj ... | 2 | ... | 2 | 1 | ... | 1 | 3 |
| 382 | | Maharajganj ... | 5 | ... | 5 | ... | ... | .. | 5 |
| 383 | | Sitapur ... | 37 | 22 | 59 | 35 | 23 | 58 | 117 |
| 384 | Sitapur | Khairabad .. | 21 | 17 | 38 | 8 | 10 | 18 | 56 |
| 385 | | Laharpur ... | 9 | 4 | 13 | 4 | 5 | 9 | 22 |
| 386 | | Biswan ... | 12 | 9 | 21 | 8 | 1 | 9 | 30 |
| 387 | | Mahmudabad ... | 3 | 6 | 9 | 2 | 6 | 8 | 17 |
| 388 | | Nimsar ... | 4 | 2 | 6 | 4 | 1 | 5 | 11 |
| 389 | | Sitapur Notified Area | 1 | 2 | 3 | 1 | 5 | 6 | 9 |
| 390 | | Misrikh ... | 4 | 3 | 7 | 3 | 2 | 5 | 12 |
| 391 | Hardoi | Shahabad ... | 4 | 16 | 20 | 7 | 10 | 17 | 37 |
| 392 | | Hardoi ... | 16 | 12 | 28 | 15 | 12 | 27 | 55 |
| 393 | | Sandila ... | 42 | 38 | 80 | 27 | 16 | 43 | 123 |
| 394 | | Mallawan ... | 12 | 11 | 23 | 13 | 6 | 19 | 42 |
| 395 | | Bilgram ... | 4 | 3 | 7 | 4 | 4 | 8 | 15 |
| 396 | | Pihani ... | 13 | 23 | 36 | 7 | 11 | 18 | 54 |
| 397 | | Sandi ... | 16 | 7 | 23 | 6 | 5 | 11 | 34 |
| 398 | Kheri | Palikhas... .. | 3 | 9 | 12 | 4 | 3 | 7 | 19 |
| 399 | | Madhoganj ... | 1 | 5 | 6 | 2 | 2 | 4 | 10 |
| 400 | | Beniganj... .. | 1 | 1 | 2 | 1 | 1 | 2 | 4 |
| 401 | | Lakhimpur ... | 1 | 5 | 6 | 1 | 3 | 4 | 10 |
| 402 | | Kheri ... | 4 | 7 | 11 | 4 | 1 | 5 | 16 |
| 403 | | Mohamdi ... | 1 | 3 | 4 | ... | ... | ... | 4 |
| 404 | | Palia ... | ... | 1 | 1 | ... | ... | ... | 1 |
| 405 | Oel | Gola ... | 9 | 4 | 13 | 4 | 1 | 5 | 18 |
| 406 | | Oel ... | ... | 2 | 2 | ... | ... | ... | 2 |

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of the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|---|--------|-------|---|--------|-------|-------|--------|-------|---------------------|--------|
| Under one year | | | | | | | | | 1 and under 5 years | |
| Over one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 13 | 14 | 27 | 4 | 6 | 10 | 31 | 33 | 64 | 33 | 38 |
| 27 | 10 | 37 | 23 | 11 | 34 | 74 | 45 | 119 | 66 | 58 |
| 10 | 11 | 21 | 3 | 3 | 12 | 44 | 32 | 76 | 14 | 9 |
| 3 | 9 | 12 | 11 | 4 | 15 | 22 | 27 | 49 | 65 | 54 |
| 6 | 7 | 13 | 2 | 4 | 6 | 21 | 17 | 38 | 14 | 9 |
| ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 | ... |
| ... | 1 | 1 | 1 | ... | 1 | 1 | 1 | 2 | 1 | 2 |
| 7 | 9 | 16 | 5 | 5 | 10 | 20 | 21 | 41 | 12 | 19 |
| 5 | 6 | 11 | 2 | 2 | 4 | 7 | 12 | 19 | 4 | 5 |
| ... | ... | ... | ... | 3 | 3 | ... | 3 | 3 | 3 | 1 |
| 1 | 1 | 2 | 2 | ... | 2 | 5 | 2 | 7 | 2 | 3 |
| 1 | ... | 1 | 1 | ... | 1 | 3 | 1 | 4 | 1 | 3 |
| 1 | 1 | 2 | ... | 1 | 1 | 1 | 4 | 5 | 6 | 2 |
| ... | ... | ... | 1 | 1 | 2 | 2 | 2 | 4 | 3 | 2 |
| 513 | 457 | 970 | 394 | 393 | 787 | 1,632 | 1,386 | 3,018 | 1,040 | 1,030 |
| 17 | 10 | 27 | 24 | 18 | 42 | 77 | 56 | 133 | 59 | 53 |
| 10 | 12 | 22 | 12 | 9 | 21 | 52 | 36 | 88 | 37 | 35 |
| 12 | 5 | 17 | 4 | 6 | 10 | 26 | 20 | 46 | 25 | 16 |
| 5 | 8 | 13 | 8 | 7 | 15 | 39 | 27 | 66 | 25 | 13 |
| 2 | 6 | 8 | 4 | 2 | 6 | 11 | 12 | 23 | 5 | 3 |
| 3 | 5 | 8 | 2 | ... | 2 | 8 | 7 | 15 | 8 | 11 |
| 7 | 17 | 24 | 16 | 12 | 28 | 41 | 35 | 76 | 22 | 32 |
| 6 | 7 | 13 | 4 | 9 | 13 | 19 | 21 | 40 | 21 | 32 |
| 4 | 5 | 9 | ... | ... | ... | 9 | 12 | 21 | 7 | 12 |
| 5 | ... | 5 | 6 | 8 | 14 | 23 | 16 | 39 | 27 | 17 |
| 2 | 3 | 5 | 5 | 3 | 8 | 14 | 7 | 21 | 8 | 7 |
| 4 | ... | 4 | ... | 3 | 3 | 12 | 5 | 17 | 9 | 4 |
| 30 | 30 | 60 | 32 | 28 | 60 | 112 | 100 | 212 | 87 | 73 |
| 7 | 2 | 9 | 8 | 6 | 14 | 39 | 24 | 63 | 23 | 11 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | 16 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | 9 |
| ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | 17 | 16 |
| ... | ... | ... | ... | ... | ... | 5 | ... | 5 | 7 | 7 |
| 42 | 23 | 65 | 38 | 46 | 84 | 139 | 127 | 266 | 121 | 99 |
| 25 | 24 | 49 | 17 | 21 | 38 | 80 | 63 | 143 | 57 | 88 |
| 4 | 8 | 12 | 7 | 7 | 14 | 24 | 24 | 48 | 49 | 41 |
| 10 | 7 | 17 | 9 | 7 | 16 | 40 | 23 | 63 | 20 | 20 |
| 9 | 3 | 12 | 3 | 7 | 10 | 21 | 18 | 39 | 39 | 11 |
| ... | 7 | 7 | 1 | ... | 1 | 7 | 12 | 19 | 9 | 7 |
| 6 | 5 | 11 | 6 | 4 | 10 | 15 | 15 | 30 | 6 | 14 |
| 7 | 3 | 10 | ... | 3 | 3 | 14 | 11 | 25 | 5 | 8 |
| 28 | 15 | 43 | 30 | 33 | 63 | 78 | 65 | 143 | 85 | 84 |
| 20 | 16 | 36 | 7 | 13 | 20 | 55 | 56 | 111 | 38 | 27 |
| 28 | 30 | 58 | 29 | 26 | 55 | 137 | 99 | 236 | 78 | 90 |
| 22 | 9 | 31 | 20 | 9 | 29 | 65 | 37 | 102 | 34 | 32 |
| 6 | 1 | 7 | 4 | 7 | 11 | 17 | 16 | 33 | 11 | 13 |
| 18 | 15 | 33 | 13 | 14 | 27 | 67 | 47 | 114 | 34 | 39 |
| 12 | 11 | 23 | 12 | 19 | 31 | 47 | 41 | 88 | 25 | 25 |
| 9 | 10 | 19 | 11 | 11 | 22 | 32 | 28 | 60 | 30 | 32 |
| 6 | 2 | 8 | 6 | 5 | 11 | 18 | 11 | 29 | 13 | 6 |
| 2 | 2 | 4 | 2 | 2 | 4 | 6 | 6 | 12 | 7 | 9 |
| 17 | 12 | 29 | 19 | 11 | 30 | 42 | 27 | 69 | 63 | 39 |
| 5 | 6 | 11 | 17 | 9 | 26 | 33 | 20 | 53 | 36 | 29 |
| 16 | 8 | 24 | 16 | 6 | 22 | 36 | 14 | 50 | 18 | 10 |
| ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 6 | 3 |
| 6 | 5 | 11 | 3 | ... | 3 | 22 | 10 | 32 | 23 | 23 |
| 7 | 4 | 11 | 5 | 6 | 11 | 14 | 10 | 24 | 14 | 15 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 6 5 and under 10 years | | 7 10 and under 15 years | | 8 15 and under 20 years | | 9 20 and under 30 years | |
|-------------|----------------|------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B.—Towns—</i> (contd.) | | | | | | | | |
| 349 | | Haldwani-Kathgodam-Ranibagh. | 6 | 2 | 7 | 5 | 3 | 11 | 12 | 27 |
| 350 | Naini Tal... | Kashipur ... | 10 | 11 | 2 | 3 | 6 | 9 | 28 | 13 |
| 351 | | Naini Tal .. | 5 | 7 | 6 | 5 | 6 | 5 | 16 | 21 |
| 352 | | Jaspur ... | 3 | 1 | 4 | 3 | 2 | 1 | 9 | 10 |
| 353 | | Ramnagar ... | 4 | 4 | 1 | 2 | 4 | 5 | 17 | 10 |
| 354 | | Naini Tal Cantt. | ... | 1 | ... | 1 | ... | ... | ... | 2 |
| 355 | Almora ... | Bhowali ... | ... | 2 | ... | 1 | ... | ... | ... | 1 |
| 356 | | Almora ... | 5 | 3 | 5 | 1 | 1 | 5 | 3 | 10 |
| 357 | | Ranikhet Cantt. | 2 | .. | 3 | 3 | 1 | 1 | 2 | 6 |
| 358 | | Pithoragarh ... | ... | .. | ... | ... | .. | ... | 2 | ... |
| 359 | | Almora Cantt. | ... | ... | ... | ... | .. | ... | ... | 2 |
| 360 | Garhwal .. | Lansdowne Cantt. | 2 | 1 | 4 | 1 | 2 | ... | 7 | 2 |
| 361 | | Srinagar ... | 5 | 4 | 1 | 2 | 3 | 1 | 3 | 6 |
| 362 | | Pauri ... | 2 | 1 | 2 | 2 | 2 | 3 | 4 | 4 |
| 363 | | Lucknow ... | 193 | 180 | 78 | 122 | 89 | 208 | 270 | 533 |
| 364 | | Lucknow Cantt. | 5 | 11 | 5 | 8 | 6 | 12 | 8 | 42 |
| 365 | Lucknow ... | Malihabad ... | 5 | 3 | 1 | 3 | 3 | 4 | 4 | 9 |
| 366 | | Kakori ... | 3 | 4 | 2 | 4 | 2 | 1 | 4 | 9 |
| 367 | | Amethi ... | 2 | 3 | 3 | 7 | 1 | 5 | 5 | 12 |
| 368 | | Charbagh-Alambagh. | ... | ... | ... | ... | ... | 2 | ... | 2 |
| 369 | | Goshainganj ... | 1 | 2 | 1 | ... | ... | 1 | 1 | 3 |
| 370 | Unao ... | Unao .. | 7 | 4 | 1 | 6 | 3 | 6 | 13 | 12 |
| 371 | | Maurawan ... | 1 | 4 | 1 | 3 | 1 | 7 | 4 | 15 |
| 372 | | Purwa ... | 1 | ... | 1 | 3 | 1 | 2 | 1 | 2 |
| 373 | | Safipur ... | 4 | 14 | ... | ... | ... | 1 | 2 | 8 |
| 374 | | Bangarmau ... | 3 | 3 | ... | 2 | 1 | 2 | 2 | 2 |
| 375 | Rae Bareli | Bhagwantnagar | 1 | 2 | ... | ... | .. | 1 | 1 | 4 |
| 376 | | Rae Bareli ... | 11 | 13 | 6 | 7 | 12 | 14 | 20 | 34 |
| 377 | | Jais ... | 13 | 4 | 5 | 3 | 6 | 8 | 3 | 8 |
| 378 | | Salon ... | 7 | 3 | 2 | 2 | 2 | 6 | 7 | 6 |
| 379 | | Dalmau ... | 5 | ... | 2 | ... | 1 | 1 | 4 | 8 |
| 380 | Sitapur ... | Bachhrawan ... | 1 | ... | ... | ... | 1 | ... | 2 | ... |
| 381 | | Lalganj ... | 2 | 1 | 5 | 1 | ... | 1 | ... | 1 |
| 382 | | Maharajganj... | 1 | ... | ... | 1 | 1 | 2 | 1 | 1 |
| 383 | | Sitapur ... | 20 | 14 | 12 | 18 | 11 | 15 | 13 | 40 |
| 384 | | Khairabad ... | 11 | 13 | 3 | 1 | 5 | 10 | 13 | 22 |
| 385 | Sitapur ... | Laharpur ... | 8 | 5 | 1 | 1 | ... | 5 | 9 | 17 |
| 386 | | Biswan ... | 9 | 2 | 1 | 3 | 2 | 4 | 1 | 8 |
| 387 | | Mahmudabad | 2 | 5 | 2 | 1 | 3 | 2 | 15 | 7 |
| 388 | | Nimsar ... | 4 | 2 | 2 | 1 | ... | 1 | 3 | 6 |
| 389 | | Sitapur Notified Area. | 1 | 2 | 1 | 3 | 2 | 4 | 2 | 4 |
| 390 | Hardoi .. | Misrikh ... | 2 | 6 | ... | 2 | 1 | 3 | 2 | 1 |
| 391 | | Shahabad ... | 28 | 22 | 14 | 14 | 10 | 10 | 17 | 28 |
| 392 | | Hardoi ... | 5 | 6 | 5 | 10 | 5 | 5 | 8 | 22 |
| 393 | | Sandila ... | 12 | 16 | 3 | 5 | 7 | 14 | 11 | 30 |
| 394 | | Mallawan ... | 8 | 6 | 3 | 3 | 4 | 2 | 3 | 14 |
| 395 | Kheri ... | Bilgram ... | 1 | 2 | 3 | ... | ... | 3 | 1 | 6 |
| 396 | | Pibani ... | 4 | 5 | 1 | 4 | 1 | 4 | 4 | 12 |
| 397 | | Sandi ... | 7 | 2 | 3 | 1 | 5 | 9 | 2 | 5 |
| 398 | | Palikhas ... | 5 | 8 | 2 | 2 | 1 | 8 | 4 | 8 |
| 399 | | Madhoganj ... | 1 | ... | 1 | 1 | .. | 1 | 2 | 3 |
| 400 | Kheri ... | Beniganj ... | ... | ... | ... | .. | 2 | ... | ... | 3 |
| 401 | | Lakhimpur .. | 15 | 11 | 9 | 6 | 5 | 5 | 6 | 19 |
| 402 | | Kheri ... | 8 | 2 | 2 | 2 | 3 | 7 | 6 | 12 |
| 403 | | Mohamdi ... | 1 | 4 | 1 | 3 | 2 | 1 | 2 | 5 |
| 404 | | Palia ... | 1 | 1 | 1 | 1 | ... | ... | ... | ... |
| 405 | | Gola ... | ... | 2 | 2 | 4 | 4 | 3 | 4 | 6 |
| 406 | | Oel ... | 2 | 3 | ... | ... | 2 | ... | 4 | 7 |

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of the United Provinces during the year 1938—(continued)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|--------------------------|--------|--------------------------|--------|--------------------------|--------|-------------------------|--------|------------------|--------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 13 | 16 | 9 | 6 | 7 | 9 | 30 | 15 | 151 | 162 | 349 |
| 24 | 20 | 27 | 12 | 20 | 6 | 32 | 31 | 289 | 208 | 350 |
| 8 | 11 | 15 | 4 | 5 | 6 | 20 | 15 | 139 | 115 | 351 |
| 6 | 8 | 9 | 4 | .. | 5 | 27 | 16 | 147 | 129 | 352 |
| 11 | 8 | 5 | 4 | 8 | 3 | 9 | 11 | 94 | 73 | 353 |
| ... | .. | ... | ... | ... | ... | ... | ... | 3 | 4 | 354 |
| 2 | 2 | 1 | 1 | 3 | ... | .. | 1 | 11 | 14 | 355 |
| 8 | 12 | 10 | 4 | 11 | 10 | 23 | 22 | 98 | 107 | 356 |
| 3 | 5 | 5 | 2 | 2 | 1 | 4 | 4 | 33 | 39 | 357 |
| 2 | 1 | ... | ... | ... | ... | 3 | 3 | 10 | 8 | 358 |
| ... | 1 | ... | ... | ... | ... | ... | ... | 7 | 8 | 359 |
| 6 | 6 | 3 | 3 | 2 | 4 | 1 | 2 | 31 | 23 | 360 |
| 1 | 3 | 1 | 4 | 1 | 5 | 3 | 5 | 25 | 36 | 361 |
| 4 | 1 | 2 | 6 | ... | 1 | 1 | 3 | 22 | 25 | 362 |
| 219 | 317 | 301 | 178 | 272 | 169 | 809 | 728 | 4,903 | 4,851 | 363 |
| 6 | 14 | 11 | 9 | 14 | 7 | 33 | 38 | 224 | 250 | 364 |
| 5 | 7 | 9 | 12 | 7 | 15 | 20 | 26 | 143 | 150 | 365 |
| 9 | ... | 7 | 6 | 7 | 10 | 23 | 16 | 108 | 92 | 366 |
| 5 | 10 | 6 | 5 | 8 | 4 | 28 | 20 | 122 | 106 | 367 |
| 3 | 2 | .. | 1 | 2 | .. | 1 | 2 | 22 | 24 | 368 |
| 5 | 4 | 4 | 2 | 5 | 5 | 6 | 7 | 39 | 42 | 369 |
| 13 | 7 | 8 | 7 | 11 | 4 | 29 | 13 | 148 | 131 | 370 |
| 3 | 3 | 2 | 2 | 10 | 4 | 14 | 15 | 76 | 106 | 371 |
| 3 | ... | 5 | ... | 3 | ... | 6 | 7 | 37 | 38 | 372 |
| 3 | 4 | 11 | 4 | 12 | 7 | 3 | 1 | 85 | 72 | 373 |
| 1 | 5 | 6 | 2 | 10 | 4 | 9 | 5 | 54 | 36 | 374 |
| 2 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 30 | 26 | 375 |
| 14 | 18 | 24 | 15 | 20 | 15 | 61 | 62 | 367 | 351 | 376 |
| 6 | 6 | 12 | 9 | 10 | 6 | 20 | 21 | 137 | 100 | 377 |
| 9 | 4 | 4 | 1 | 12 | 9 | 19 | 17 | 85 | 64 | 378 |
| 2 | 3 | 5 | 3 | 1 | 1 | 5 | 9 | 43 | 34 | 379 |
| 2 | 1 | 1 | 3 | 1 | 3 | 10 | 11 | 29 | 27 | 380 |
| 1 | 5 | 1 | 1 | 2 | 4 | 4 | 6 | 34 | 37 | 381 |
| 2 | 6 | 2 | 1 | 2 | 1 | 5 | 10 | 26 | 29 | 382 |
| 20 | 30 | 24 | 14 | 25 | 15 | 80 | 69 | 465 | 441 | 383 |
| 13 | 9 | 12 | 8 | 8 | 9 | 35 | 29 | 237 | 252 | 384 |
| 4 | 8 | 9 | 4 | 8 | 4 | 21 | 18 | 133 | 127 | 385 |
| 8 | 6 | 5 | 7 | 6 | 3 | 18 | 19 | 110 | 95 | 386 |
| 4 | 8 | 7 | 9 | 4 | 6 | 19 | 22 | 116 | 89 | 387 |
| 1 | 3 | 5 | 2 | 4 | 2 | 5 | 17 | 40 | 53 | 388 |
| 2 | ... | 2 | 1 | 2 | 2 | 4 | 4 | 37 | 49 | 389 |
| 1 | ... | 1 | 1 | 4 | ... | 16 | 11 | 46 | 43 | 390 |
| 8 | 18 | 19 | 12 | 11 | 11 | 33 | 23 | 303 | 287 | 391 |
| 8 | 10 | 9 | 8 | 12 | 5 | 30 | 17 | 175 | 166 | 392 |
| 7 | 2 | 16 | 18 | 24 | 12 | 37 | 44 | 332 | 348 | 393 |
| 2 | 8 | 10 | 10 | 14 | 9 | 18 | 10 | 161 | 131 | 394 |
| ... | 3 | 5 | .. | 3 | 2 | 8 | 1 | 49 | 46 | 395 |
| 5 | 7 | 2 | 7 | 12 | 4 | 21 | 23 | 151 | 152 | 396 |
| 6 | 2 | 10 | 1 | 10 | 6 | 13 | 17 | 128 | 109 | 397 |
| 4 | 4 | 4 | 1 | 4 | 6 | 18 | 22 | 104 | 119 | 398 |
| 3 | 1 | 3 | .. | 4 | ... | 3 | 3 | 48 | 26 | 399 |
| 1 | ... | ... | 2 | 2 | 3 | 3 | 4 | 21 | 27 | 400 |
| 14 | 22 | 17 | 9 | 20 | 6 | 36 | 28 | 227 | 172 | 401 |
| 2 | 10 | 7 | 3 | 16 | 4 | 23 | 17 | 136 | 106 | 402 |
| 10 | 9 | 4 | 2 | 5 | 2 | 17 | 13 | 96 | 63 | 403 |
| 3 | 1 | 7 | 2 | 2 | 1 | 4 | 6 | 25 | 15 | 404 |
| 12 | 16 | 6 | 8 | 10 | 11 | 18 | 10 | 101 | 93 | 405 |
| 3 | 2 | 3 | 2 | 1 | 1 | 5 | 6 | 48 | 46 | 406 |

Deaths registered **according to age** in the Rural Districts and Towns

| 1 | 2 | 3 | Not exceeding one month | | | | | | |
|--------|----------------|--------------------------------|-------------------------|---------------|--------|----------------|---------------|--------|---------|
| Number | Districts | Towns | Male | | | Female | | | Total |
| | | | Under one week | Over one week | Total | Under one week | Over one week | Total | |
| | | <i>B.—Towns—(contd)</i> | | | | | | | |
| 407 | Fyzabad ... | Fyzabad-Ajodhya ... | 33 | 28 | 61 | 23 | 21 | 44 | 105 |
| 408 | | Tanda ... | 24 | 25 | 49 | 11 | 26 | 37 | 86 |
| 409 | | Akbarpur ... | 2 | 1 | 3 | 6 | 5 | 11 | 14 |
| 410 | | Fyzabad Cantt. ... | 2 | ... | 2 | ... | ... | ... | 2 |
| 411 | | Jalalpur ... | 1 | ... | 1 | 3 | 1 | 4 | 5 |
| 412 | | Bhadarsa ... | 1 | 2 | 3 | 3 | 2 | 5 | 8 |
| 413 | | Nagpur ... | 1 | ... | 1 | 2 | ... | 2 | 3 |
| 414 | | Goshainganj ... | 5 | 1 | 6 | 3 | ... | 3 | 9 |
| 415 | Gonda ... | Balrampur ... | 24 | 24 | 48 | 12 | 20 | 32 | 80 |
| 416 | | Gonda ... | 12 | 10 | 22 | 13 | 9 | 22 | 44 |
| 417 | | Utraula ... | 4 | ... | 4 | 1 | 1 | 2 | 6 |
| 418 | | Colonelganj ... | 13 | 12 | 25 | 8 | 7 | 15 | 40 |
| 419 | | Nawabganj ... | 7 | 2 | 9 | 4 | 4 | 8 | 17 |
| 420 | | Bargain Bazar ... | 10 | 3 | 13 | 4 | 3 | 7 | 20 |
| 421 | | Katra ... | 3 | 1 | 4 | 5 | 3 | 8 | 12 |
| 422 | | Khargupur ... | 3 | ... | 3 | 2 | ... | 2 | 5 |
| 423 | Baharaich ... | Bahraich ... | 51 | 17 | 68 | 27 | 22 | 49 | 117 |
| 424 | | Nanpara ... | 8 | 16 | 24 | 9 | 7 | 16 | 40 |
| 425 | | Bhinga ... | 4 | 5 | 9 | 7 | 4 | 11 | 20 |
| 426 | Sultanpur . | Sultanpur ... | 6 | 7 | 13 | 5 | 11 | 16 | 29 |
| 427 | Partabgarh ... | Bela ... | 19 | 8 | 27 | 9 | 3 | 12 | 39 |
| 428 | | Manikpur ... | 4 | 4 | 8 | 4 | 3 | 7 | 15 |
| 429 | | Partabgarh ... | 3 | 3 | 6 | 1 | ... | 1 | 7 |
| 430 | | Katra ... | 4 | 3 | 7 | 2 | 1 | 3 | 10 |
| 431 | Bara Banki... | Nawabganj ... | 24 | 12 | 36 | 12 | 11 | 23 | 59 |
| 432 | | Rudauli ... | 11 | 22 | 33 | 9 | 17 | 26 | 59 |
| 433 | | Zaidpur ... | 3 | 13 | 16 | 2 | 12 | 14 | 30 |
| 434 | | Fatehpur ... | 6 | 3 | 9 | 2 | 2 | 4 | 13 |
| 435 | | Daryabad ... | 1 | 1 | 2 | 2 | ... | 2 | 4 |
| 436 | | Ramnagar ... | 4 | 8 | 12 | 1 | 5 | 6 | 18 |
| 437 | | Bara Banki ... | 6 | 7 | 13 | 3 | 6 | 9 | 22 |
| 438 | | Satrikh ... | 8 | 2 | 10 | 3 | 5 | 8 | 18 |
| 439 | | Dewa ... | 4 | 4 | 8 | 2 | 1 | 3 | 11 |
| 440 | | Tikaitnagar ... | 8 | 5 | 13 | 4 | 1 | 5 | 18 |
| | | Total of Towns ... | 5,807 | 4,793 | 10,600 | 4,496 | 3,871 | 8,367 | 18,967 |
| | | Ratio per mille for the towns. | ... | ... | ... | ... | ... | ... | ... |
| | | Total for the Province. | 36,329 | 21,469 | 57,798 | 28,556 | 15,817 | 44,373 | 102,171 |
| | | Ratio per mille of population. | ... | ... | ... | ... | ... | ... | ... |

FORM No. IV

the United Provinces during the year 1938—(continued)

| 4 | | | | | | | | | 5 | |
|--|--------|--------|---|--------|--------|---------|---------|---------|--------------------|---------|
| Under one year | | | | | | | | | 1 and under 5 year | |
| Under one month and not exceeding six months | | | Over six months and not exceeding twelve months | | | Total | | | Male | Female |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | | |
| 46 | 26 | 72 | 24 | 15 | 39 | 131 | 85 | 216 | 72 | 87 |
| 28 | 24 | 52 | 27 | 29 | 56 | 104 | 90 | 194 | 66 | 59 |
| 2 | 1 | 3 | 3 | 3 | 6 | 8 | 15 | 23 | 10 | 5 |
| 1 | 2 | 3 | 3 | 1 | 4 | 6 | 3 | 9 | 3 | 6 |
| .. | .. | .. | .. | 1 | 1 | 1 | 5 | 6 | 7 | 11 |
| 1 | 3 | 4 | 1 | 1 | 2 | 5 | 9 | 14 | 11 | 10 |
| .. | 4 | 4 | 1 | 4 | 5 | 2 | 10 | 12 | 8 | 8 |
| 7 | 1 | 8 | 3 | 1 | 4 | 16 | 5 | 21 | 2 | 5 |
| 22 | 40 | 62 | 15 | 27 | 52 | 95 | 99 | 194 | 120 | 111 |
| 17 | 8 | 25 | 9 | 18 | 27 | 48 | 48 | 96 | 37 | 46 |
| 5 | 3 | 8 | 1 | 1 | 2 | 10 | 6 | 16 | 12 | 26 |
| 8 | 13 | 21 | 16 | 17 | 33 | 49 | 45 | 94 | 22 | 22 |
| 5 | 5 | 10 | 1 | .. | 1 | 15 | 13 | 28 | 14 | 11 |
| 1 | .. | 1 | 3 | .. | 3 | 17 | 7 | 24 | 13 | 17 |
| 4 | 1 | 5 | 3 | 3 | 6 | 11 | 12 | 23 | 4 | 11 |
| 2 | 1 | 3 | .. | .. | .. | 5 | 3 | 8 | 5 | 12 |
| 47 | 33 | 80 | 40 | 31 | 71 | 155 | 113 | 268 | 107 | 103 |
| 16 | 17 | 33 | 12 | 7 | 19 | 52 | 40 | 92 | 39 | 45 |
| 12 | 7 | 19 | 7 | 4 | 11 | 28 | 22 | 50 | 40 | 32 |
| 15 | 15 | 30 | 8 | 8 | 16 | 36 | 39 | 75 | 70 | 54 |
| 15 | 12 | 27 | 10 | 10 | 20 | 52 | 34 | 86 | 18 | 31 |
| 3 | 3 | 6 | .. | 1 | 1 | 11 | 11 | 22 | 21 | 18 |
| 5 | .. | 5 | 1 | 1 | 2 | 12 | 2 | 14 | 6 | 12 |
| 1 | .. | 1 | 4 | 3 | 7 | 12 | 6 | 18 | 8 | 5 |
| 14 | 15 | 29 | 17 | 9 | 26 | 67 | 47 | 114 | 47 | 41 |
| 25 | 16 | 41 | 13 | 14 | 27 | 71 | 56 | 127 | 50 | 40 |
| 10 | 7 | 17 | 13 | 6 | 19 | 39 | 27 | 66 | 35 | 37 |
| 4 | 4 | 8 | 5 | 3 | 8 | 18 | 11 | 29 | 33 | 29 |
| .. | .. | .. | 5 | 1 | 6 | 7 | 3 | 10 | 5 | 7 |
| 3 | 2 | 5 | 3 | 3 | 6 | 18 | 11 | 29 | 28 | 24 |
| 5 | 2 | 7 | 3 | 2 | 5 | 21 | 13 | 34 | 15 | 25 |
| 4 | 4 | 8 | 8 | 4 | 12 | 22 | 16 | 38 | 37 | 36 |
| 1 | 3 | 4 | 3 | 1 | 4 | 12 | 7 | 19 | 18 | 14 |
| 8 | 3 | 11 | 7 | 10 | 17 | 28 | 18 | 46 | 15 | 8 |
| 1,087 | 7,717 | 16,804 | 7,903 | 7,295 | 15,198 | 27,590 | 23,379 | 50,969 | 21,346 | 20,997 |
| .. | .. | .. | .. | .. | .. | *213.12 | *194.32 | *204.07 | † | † |
| 1,682 | 42,936 | 96,618 | 36,086 | 29,814 | 65,900 | 147,566 | 117,123 | 264,689 | 156,562 | 135,214 |
| .. | .. | .. | .. | .. | .. | *156.14 | *140.09 | *148.61 | 53.88 | 46.15 |

*Ratio calculated on births

Deaths registered **according to age** in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | 4 5 and under 10 years | | 5 10 and under 15 years | | 6 15 and under 20 years | | 7 20 and under 30 years | |
|-------------|----------------|-----------------------------------|------------------------------|--------|-------------------------------|--------|-------------------------------|--------|-------------------------------|--------|
| | | | Male | Female | Male | Female | Male | Female | Male | Female |
| | | | | | | | | | | |
| | | <i>B—Towns— (concl'd.)</i> | | | | | | | | |
| 407 | Fyzabad .. | Fyzabad-Ajodhya | 20 | 26 | 16 | 16 | 23 | 31 | 55 | |
| 408 | | Tanda .. | 15 | 20 | 7 | 9 | 7 | 15 | 21 | |
| 409 | | Akbarpur .. | 6 | 6 | 3 | 4 | 1 | 1 | 4 | |
| 410 | | Fyzabad Cantt. | ... | ... | 1 | .. | ... | ... | 2 | |
| 411 | | Jalalpur ... | 1 | 1 | 1 | ... | ... | 2 | | |
| 412 | | Bhadarsa ... | 5 | 1 | 2 | 6 | 2 | | 3 | |
| 413 | | Nagpur ... | 3 | 1 | 3 | 1 | ... | 1 | 3 | |
| 414 | | Goshainganj ... | ... | 1 | 3 | ... | ... | ... | 3 | |
| 415 | Gonda ... | Balrampur ... | 17 | 18 | 14 | 13 | 12 | 11 | 25 | |
| 416 | | Gonda .. | 6 | 15 | 7 | 4 | 2 | 12 | 15 | |
| 417 | | Utraula ... | 4 | 3 | 3 | 1 | 1 | 1 | 7 | |
| 418 | | Colonelganj ... | 4 | 3 | 3 | 4 | 8 | 11 | 1 | |
| 419 | | Nawabganj .. | 4 | 2 | 3 | 3 | 1 | 3 | 6 | |
| 420 | | Bargain Bazar | ... | 1 | .. | .. | ... | 1 | 3 | |
| 421 | | Katra ... | ... | 3 | 1 | 1 | ... | 1 | 2 | |
| 422 | | Khargupur ... | ... | 1 | 1 | .. | .. | ... | 2 | |
| 423 | Bahraich ... | Bahraich ... | 10 | 12 | 16 | 21 | 10 | 19 | 34 | |
| 424 | | Nanpara ... | 3 | 4 | 8 | 4 | 5 | 14 | 14 | |
| 425 | | Bhinga ... | 7 | 3 | 4 | 2 | ... | ... | 5 | |
| 426 | Sultanpur .. | Sultanpur ... | 5 | 5 | 6 | 1 | 1 | 2 | 4 | |
| 427 | Partabgarh | Bela ... | 1 | 3 | ... | 4 | 5 | 7 | 9 | |
| 428 | | Manikpur .. | 5 | 4 | | 1 | 2 | ... | 3 | |
| 429 | | Partabgarh ... | 1 | ... | 2 | ... | 1 | 2 | 3 | |
| 430 | | Katra ... | ... | 5 | ... | .. | 2 | 2 | 2 | |
| 431 | Bara Banki | Nawabganj ... | 4 | 9 | 8 | 5 | 5 | 19 | 12 | |
| 432 | | Rudauli ... | 7 | 12 | 2 | 5 | 2 | 6 | 7 | |
| 433 | | Zaidpur .. | 6 | 4 | 6 | 4 | 1 | 7 | 8 | |
| 434 | | Fatehpur ... | 2 | 2 | 6 | 3 | ... | ... | 1 | |
| 435 | | Daryabad .. | 2 | 3 | 3 | 1 | 1 | 3 | 4 | |
| 436 | | Ramnagar ... | 5 | 7 | 3 | 6 | 3 | 6 | 4 | |
| 437 | | Bara Banki ... | 6 | 4 | 2 | 1 | 2 | 1 | 3 | |
| 438 | | Satrikh ... | 4 | 7 | 1 | 5 | 1 | ... | 3 | |
| 439 | | Dewa ... | 1 | 5 | ... | 2 | ... | 2 | 5 | |
| 440 | | Tikaitnagar ... | 1 | 3 | ... | 5 | 1 | 5 | 2 | |
| | | Total of towns | 3,479 | 3,342 | 1,836 | 2,604 | 1,861 | 3,867 | 4,812 | 8,550 |
| | | Ratio per mille for the towns | † | † | † | † | † | † | † | † |
| | | Total for the Province. | 33,398 | 27,708 | 20,385 | 17,340 | 17,088 | 16,985 | 43,775 | 48,110 |
| | | Ratio per mille of population. | 10·29 | 9·90 | 6·77 | 7·07 | 7·41 | 8·43 | 9·63 | 11·00 |

FORM No. IV

of the United Provinces during the year 1938—(concluded)

| 10 | | 11 | | 12 | | 13 | | 14 | | 1 |
|-----------------------|--------|-----------------------|--------|-----------------------|--------|----------------------|--------|------------------|---------|--------|
| 30 and under 40 years | | 40 and under 50 years | | 50 and under 60 years | | 60 years and upwards | | Total (all ages) | | Number |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 74 | 41 | 72 | 41 | 84 | 26 | 185 | 148 | 732 | 568 | 407 |
| 25 | 24 | 16 | 16 | 19 | 19 | 58 | 60 | 338 | 373 | 408 |
| 8 | 11 | ... | 1 | 2 | 3 | 13 | 8 | 55 | 61 | 409 |
| 1 | 5 | ... | 1 | ... | 1 | 1 | 4 | 14 | 23 | 410 |
| 5 | 3 | 3 | 4 | 1 | 1 | 8 | 2 | 27 | 32 | 411 |
| 2 | 12 | 5 | 2 | ... | 2 | 16 | 11 | 51 | 60 | 412 |
| 2 | 5 | 3 | ... | 4 | 4 | 7 | 6 | 35 | 39 | 413 |
| 3 | 8 | 3 | 6 | 4 | 4 | 8 | 3 | 42 | 38 | 414 |
| 22 | 21 | 38 | 18 | 28 | 23 | 61 | 67 | 432 | 447 | 415 |
| 20 | 18 | 17 | 12 | 8 | 8 | 33 | 37 | 193 | 216 | 416 |
| 4 | 6 | 5 | 6 | 10 | 10 | 13 | 8 | 69 | 78 | 417 |
| 7 | 3 | 13 | 2 | 4 | 7 | 22 | 22 | 133 | 133 | 418 |
| 8 | 10 | 4 | .. | 10 | 6 | 15 | 18 | 80 | 79 | 419 |
| 3 | 7 | 2 | 3 | 2 | 2 | 4 | 7 | 44 | 52 | 420 |
| 3 | 1 | 3 | 1 | 3 | 5 | 8 | 6 | 35 | 45 | 421 |
| 5 | 2 | 2 | 4 | 5 | 3 | 7 | 2 | 32 | 29 | 422 |
| 30 | 43 | 38 | 34 | 34 | 31 | 91 | 100 | 525 | 542 | 423 |
| 18 | 23 | 11 | 8 | 8 | 8 | 41 | 39 | 199 | 206 | 424 |
| 5 | 6 | 7 | 5 | 14 | 11 | 15 | 11 | 125 | 101 | 425 |
| 10 | 17 | 11 | 4 | 10 | 3 | 20 | 31 | 173 | 165 | 426 |
| 5 | 4 | 5 | 4 | 10 | 2 | 18 | 18 | 123 | 123 | 427 |
| 2 | 5 | 2 | 4 | 4 | 7 | 9 | 4 | 59 | 60 | 428 |
| 2 | 2 | 1 | 4 | 6 | 3 | 5 | 11 | 39 | 42 | 429 |
| 3 | 1 | ... | 1 | 2 | ... | 5 | 6 | 34 | 31 | 430 |
| 16 | 11 | 16 | 14 | 23 | 10 | 27 | 30 | 225 | 208 | 431 |
| 8 | 11 | 8 | 9 | 6 | 4 | 45 | 32 | 206 | 207 | 432 |
| 6 | 14 | 7 | 4 | 12 | 4 | 25 | 16 | 145 | 136 | 433 |
| 7 | 10 | 8 | 4 | 9 | 7 | 14 | 13 | 98 | 89 | 434 |
| 4 | 3 | 5 | 2 | 4 | 9 | 3 | 2 | 38 | 33 | 435 |
| 1 | 10 | 7 | 4 | 6 | 7 | 15 | 11 | 90 | 99 | 436 |
| 5 | 1 | 3 | 2 | 4 | 2 | 10 | 7 | 71 | 60 | 437 |
| 4 | 7 | 5 | 5 | 10 | 5 | 21 | 21 | 108 | 107 | 438 |
| 3 | 3 | 4 | 3 | 8 | 4 | 12 | 7 | 63 | 54 | 439 |
| 4 | 3 | 7 | 1 | 3 | 3 | 12 | 12 | 73 | 60 | 440 |
| 4,442 | 5,317 | 4,961 | 3,794 | 5,504 | 3,922 | 13,594 | 12,315 | 89,425 | 88,073 | |
| † | † | † | † | † | † | † | † | 29·69 | 36·34 | |
| 5,947 | 43,772 | 51,260 | 37,247 | 55,801 | 41,200 | 103,446 | 90,023 | 675,228 | 574,760 | |
| 2·47 | 13·32 | 19·95 | 16·71 | 37·75 | 30·67 | 108·00 | 92·88 | 26·54 | 25·03 | |

Deaths of infants under one year registered in the Rural Districts and

| 1 | 2 | 3 | | | | | | | |
|--------|--------------------------|-----------------|--------|---------|------------------------|-------------|--------|--------|------------------------|
| Number | Districts or towns | Mortality under | | | | | | | |
| | | Hindus | | | | Muhammadans | | | |
| | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | A—Rural Districts | | | | | | | | |
| | MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun .. | 347 | 307 | 654 | 170·18 | 39 | 36 | 75 | 136·12 |
| 2 | Saharanpur .. | 2,164 | 1,899 | 4,063 | 158·81 | 839 | 786 | 1,625 | 159·20 |
| 3 | Muzaffarnagar .. | 2,079 | 1,592 | 3,671 | 133·94 | 608 | 481 | 1,089 | 128·63 |
| 4 | Meerut .. | 4,333 | 3,542 | 7,875 | 155·76 | 976 | 866 | 1,842 | 153·60 |
| 5 | Bulandshahr .. | 3,364 | 2,729 | 6,093 | 146·29 | 591 | 482 | 1,073 | 165·89 |
| | AGRA DIVISION | | | | | | | | |
| 6 | Aligarh .. | 2,177 | 1,606 | 3,783 | 100·65 | 193 | 162 | 355 | 123·99 |
| 7 | Muttra .. | 773 | 607 | 1,380 | 73·07 | 22 | 21 | 43 | 45·21 |
| 8 | Agra .. | 2,181 | 1,590 | 3,771 | 114·58 | 90 | 65 | 155 | 121·09 |
| 9 | Mainpuri .. | 1,147 | 827 | 1,974 | 90·03 | 24 | 16 | 40 | 62·01 |
| 10 | Etah .. | 1,565 | 1,157 | 2,722 | 98·73 | 78 | 53 | 131 | 88·27 |
| | ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly .. | 2,730 | 2,349 | 5,079 | 171·53 | 518 | 508 | 1,026 | 134·80 |
| 12 | Bijnor .. | 1,898 | 1,557 | 3,455 | 160·46 | 662 | 580 | 1,242 | 154·23 |
| 13 | Budaun .. | 2,672 | 2,204 | 4,876 | 136·15 | 341 | 281 | 622 | 145·12 |
| 14 | Moradabad .. | 2,670 | 2,240 | 4,910 | 147·39 | 1,062 | 965 | 2,027 | 143·22 |
| 15 | Shahjahanpur .. | 2,538 | 2,027 | 4,565 | 170·80 | 235 | 208 | 443 | 154·52 |
| 16 | Pilibhit .. | 1,354 | 1,019 | 2,373 | 180·22 | 189 | 208 | 397 | 180·62 |
| | ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad .. | 2,567 | 1,817 | 4,384 | 157·17 | 176 | 152 | 328 | 147·81 |
| 18 | Etawah .. | 2,545 | 1,947 | 4,492 | 149·64 | 60 | 57 | 117 | 123·42 |
| 19 | Cawnpore .. | 1,561 | 1,109 | 2,670 | 106·98 | 119 | 104 | 223 | 117·68 |
| 20 | Fatehpur .. | 2,482 | 1,723 | 4,205 | 177·52 | 218 | 181 | 399 | 158·71 |
| 21 | Allahabad .. | 2,547 | 1,858 | 4,405 | 127·18 | 241 | 164 | 405 | 119·50 |
| | JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi .. | 2,288 | 1,944 | 4,232 | 165·67 | 41 | 22 | 63 | 206·56 |
| 23 | Jalaun .. | 1,351 | 1,123 | 2,474 | 148·17 | 51 | 38 | 89 | 138·63 |
| 24 | Hamirpur .. | 1,738 | 1,451 | 3,189 | 166·81 | 54 | 48 | 102 | 144·68 |
| 25 | Banda .. | 1,605 | 1,176 | 2,781 | 128·00 | 70 | 53 | 123 | 139·30 |
| | BENARES DIVISION | | | | | | | | |
| 26 | Benares .. | 1,944 | 1,400 | 3,344 | 121·26 | 83 | 87 | 170 | 118·22 |
| 27 | Mirzapur .. | 2,042 | 1,585 | 3,627 | 134·11 | 80 | 44 | 124 | 137·93 |
| 28 | Jaunpur .. | 2,943 | 2,148 | 5,091 | 141·47 | 180 | 134 | 314 | 125·05 |
| 29 | Ghazipur .. | 1,829 | 1,378 | 3,207 | 120·78 | 146 | 111 | 257 | 128·89 |
| 30 | Ballia .. | 1,282 | 812 | 2,094 | 93·63 | 71 | 43 | 114 | 99·04 |
| | GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur .. | 5,603 | 4,023 | 9,626 | 102·80 | 488 | 427 | 915 | 94·59 |
| 32 | Basti .. | 3,380 | 2,678 | 6,058 | 130·30 | 583 | 461 | 1,044 | 110·23 |
| 33 | Azamgarh .. | 2,730 | 1,981 | 4,711 | 108·05 | 289 | 219 | 508 | 108·73 |
| | KUMAON DIVISION | | | | | | | | |
| 34 | Naini Tal .. | 474 | 450 | 924 | 192·14 | 194 | 180 | 374 | 370·66 |
| 35 | Almora .. | 1,567 | 1,362 | 2,929 | 120·82 | 2 | 1 | 3 | 63·83 |
| 36 | Garhwal .. | 1,607 | 1,420 | 3,027 | 130·00 | 2 | 2 | 4 | 56·34 |
| | LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow .. | 1,637 | 1,232 | 2,869 | 175·29 | 144 | 106 | 250 | 176·06 |
| 38 | Unao .. | 2,012 | 1,595 | 3,607 | 159·05 | 142 | 106 | 248 | 145·88 |
| 39 | Rae Bareli .. | 1,926 | 1,382 | 3,308 | 138·30 | 120 | 74 | 194 | 103·91 |
| 40 | Sitapur .. | 2,839 | 2,245 | 5,084 | 172·46 | 372 | 262 | 634 | 139·22 |
| 41 | Hardoi .. | 2,720 | 2,027 | 4,747 | 144·98 | 169 | 130 | 299 | 136·65 |
| 42 | Kheri .. | 2,644 | 1,939 | 4,583 | 168·78 | 296 | 211 | 507 | 136·14 |
| | FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad .. | 2,642 | 1,957 | 4,599 | 163·15 | 222 | 147 | 369 | 147·54 |
| 44 | Gonda .. | 3,632 | 3,015 | 6,647 | 176·52 | 649 | 613 | 1,262 | 152·41 |
| 45 | Bahraich .. | 2,339 | 1,844 | 4,183 | 174·57 | 459 | 362 | 821 | 132·53 |
| 46 | Sultanpur .. | 2,231 | 1,724 | 3,955 | 171·71 | 254 | 176 | 430 | 145·56 |
| 47 | Partabgarh .. | 1,581 | 1,213 | 2,794 | 147·49 | 131 | 131 | 262 | 143·17 |
| 48 | Bara Banki .. | 2,625 | 2,010 | 4,635 | 179·68 | 410 | 308 | 718 | 158·39 |
| | TOTAL OF RURAL DISTRICTS | 106,905 | 82,820 | 189,725 | 139·72 | 12,983 | 10,872 | 23,855 | 138·48 |

FORM No. IV (a)

Towns of the United Provinces according to class during the year 1938

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|---------|--------|---------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| 1 | .. | 1 | 7·81 | .. | .. | .. | .. | 387 | 343 | 730 | 161·29 | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,003 | 2,685 | 5,688 | 158·92 | 2 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,687 | 2,073 | 4,760 | 132·62 | 3 |
| 12 | 7 | 19 | 311·47 | .. | 1 | 1 | 76·92 | 5,321 | 4,416 | 9,737 | 155·48 | 4 |
| 4 | .. | 4 | 190·48 | 4 | .. | 4 | 800·00 | 3,963 | 3,211 | 7,174 | 149·01 | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,370 | 1,768 | 4,138 | 102·24 | 6 |
| .. | .. | .. | .. | .. | 2 | 2 | 29·85 | 795 | 630 | 1,425 | 71·57 | 7 |
| .. | .. | .. | .. | 1 | 1 | 2 | 285·71 | 2,272 | 1,656 | 3,928 | 114·81 | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,171 | 843 | 2,014 | 89·15 | 9 |
| 15 | 3 | 18 | 200·00 | .. | 1 | 1 | 166·67 | 1,658 | 1,214 | 2,872 | 98·53 | 10 |
| 10 | 3 | 13 | 100·77 | 3 | 3 | 6 | 105·26 | 3,261 | 2,863 | 6,124 | 163·71 | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,560 | 2,137 | 4,697 | 158·76 | 12 |
| 8 | 8 | 16 | 307·69 | .. | .. | .. | .. | 3,021 | 2,493 | 5,514 | 137·29 | 13 |
| 6 | 7 | 13 | 78·31 | 2 | 3 | 5 | 185·18 | 3,740 | 3,215 | 6,955 | 145·93 | 14 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,773 | 2,235 | 5,008 | 169·18 | 15 |
| 1 | 2 | 3 | 230·77 | .. | .. | .. | .. | 1,544 | 1,229 | 2,773 | 180·31 | 16 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,743 | 1,969 | 4,712 | 156·42 | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,605 | 2,004 | 4,609 | 148·83 | 18 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,680 | 1,213 | 2,893 | 107·71 | 19 |
| 1 | .. | 1 | .. | .. | .. | .. | .. | 2,701 | 1,904 | 4,605 | 175·76 | 20 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,788 | 2,022 | 4,810 | 126·46 | 21 |
| 1 | 1 | 2 | 400·00 | .. | .. | .. | .. | 2,330 | 1,967 | 4,297 | 166·18 | 22 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,402 | 1,161 | 2,563 | 147·82 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,792 | 1,499 | 3,291 | 166·00 | 24 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,675 | 1,229 | 2,904 | 128·42 | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,027 | 1,487 | 3,514 | 121·07 | 26 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,122 | 1,629 | 3,751 | 134·22 | 27 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,123 | 2,282 | 5,405 | 140·40 | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,975 | 1,489 | 3,464 | 121·31 | 29 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,353 | 855 | 2,208 | 93·89 | 30 |
| .. | .. | .. | .. | .. | .. | .. | .. | 6,091 | 4,450 | 10,541 | 102·00 | 31 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,963 | 3,139 | 7,102 | 126·90 | 32 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,019 | 2,200 | 5,219 | 108·11 | 33 |
| 4 | 1 | 5 | 227·27 | .. | .. | .. | .. | 672 | 631 | 1,303 | 223·00 | 34 |
| .. | .. | .. | .. | 1 | .. | 1 | 1,000·0 | 1,570 | 1,363 | 2,933 | 120·56 | 35 |
| 1 | .. | 1 | 30·30 | .. | .. | .. | .. | 1,610 | 1,422 | 3,032 | 129·64 | 36 |
| .. | 2 | 2 | .. | 1 | .. | 1 | 1,000·00 | 1,782 | 1,340 | 3,122 | 175·51 | 37 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,154 | 1,701 | 3,855 | 158·13 | 38 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,046 | 1,456 | 3,502 | 135·81 | 39 |
| 1 | .. | 1 | .. | 5 | 3 | 8 | 571·43 | 3,217 | 2,510 | 5,727 | 168·20 | 40 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,889 | 2,157 | 5,046 | 144·44 | 41 |
| .. | 2 | 2 | 83·33 | 3 | 1 | 4 | 222·22 | 2,943 | 2,153 | 5,096 | 164·81 | 42 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,864 | 2,104 | 4,968 | 161·87 | 43 |
| .. | .. | .. | .. | 2 | .. | 2 | .. | 4,283 | 3,628 | 7,911 | 172·22 | 44 |
| .. | .. | .. | .. | 1 | 1 | 2 | 125·00 | 2,799 | 2,207 | 5,006 | 165·91 | 45 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2,485 | 1,900 | 4,385 | 168·73 | 46 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1,712 | 1,344 | 3,056 | 147·11 | 47 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3,035 | 2,318 | 5,353 | 176·50 | 48 |
| 65 | 36 | 101 | 107·22 | 23 | 16 | 39 | 136·36 | 119,976 | 93,744 | 213,720 | 139·56 | |

Deaths of infants under one year registered in the Rural Districts and Towns

| Number | Districts | Towns | Mortality under | | | | | | | |
|--------|----------------|-----------------------|-----------------|--------|-------|------------------------|-------------|--------|-------|------------------------|
| | | | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra .. | 166 | 109 | 275 | 221·24 | 84 | 60 | 144 | 233·39 |
| 2 | | Dehra Dun Cantonment. | 27 | 23 | 50 | 134·77 | 1 | 3 | 4 | 222·22 |
| 3 | | Mussoorie .. | 10 | 6 | 16 | 114·28 | 10 | 3 | 13 | 203·12 |
| 4 | | Rikhikesh .. | .. | 9 | 9 | 191·49 | .. | .. | .. | .. |
| 5 | | Rajpur .. | 8 | 6 | 14 | 241·38 | 2 | 3 | 5 | 500·00 |
| 6 | | Chakrata Cantt. .. | 3 | 4 | 7 | 233·33 | .. | 1 | 1 | 166·67 |
| 7 | | Landaur Cantt. .. | 3 | 1 | 4 | 166·67 | 1 | .. | 1 | 111·11 |
| 8 | | Saharanpur .. | 263 | 267 | 530 | 329·81 | 395 | 369 | 764 | 288·08 |
| 9 | | Hardwar Union .. | 159 | 146 | 305 | 345·02 | 58 | 47 | 105 | 257·98 |
| 10 | | Deoband .. | 45 | 53 | 98 | 257·22 | 57 | 63 | 120 | 200·00 |
| 11 | Saharanpur | Roorkee .. | 51 | 46 | 97 | 240·10 | 25 | 30 | 55 | 240·17 |
| 12 | | Gangoh .. | 16 | 16 | 32 | 102·24 | 12 | 21 | 33 | 70·66 |
| 13 | | Manglore .. | 5 | 10 | 15 | 170·45 | 22 | 32 | 54 | 128·88 |
| 14 | | Rampur .. | 24 | 25 | 49 | 293·41 | 26 | 25 | 51 | 288·13 |
| 15 | | Chilkhana-Sultanpur | 24 | 21 | 45 | 412·84 | 16 | 17 | 33 | 302·75 |
| 16 | | Nakur .. | 6 | 9 | 15 | 130·43 | 13 | 11 | 24 | 212·39 |
| 17 | | Ambehta .. | 2 | 6 | 8 | 91·95 | 8 | 11 | 19 | 130·14 |
| 18 | | Roorkee Cantonment | 6 | 7 | 13 | 209·68 | 2 | 2 | 4 | 83·33 |
| 19 | | Titron .. | 24 | 14 | 38 | 281·49 | 10 | 8 | 18 | 225·00 |
| 20 | | Sarsawa .. | 6 | 7 | 13 | 175·67 | 4 | 2 | 6 | 127·66 |
| 21 | Muzaffarnagar. | Jhabrera .. | 3 | 3 | 6 | 113·21 | 4 | 1 | 5 | 161·29 |
| 22 | | Behat* .. | .. | 1 | 1 | 90·91 | 2 | 3 | 5 | 200·00 |
| 23 | | Muzaffarnagar .. | 118 | 109 | 227 | 228·37 | 56 | 46 | 102 | 163·20 |
| 24 | | Kairana .. | 53 | 61 | 114 | 276·03 | 52 | 59 | 111 | 171·83 |
| 25 | | Kandhla .. | 21 | 24 | 45 | 186·72 | 23 | 13 | 36 | 138·46 |
| 26 | | Shamli .. | 9 | 18 | 27 | 99·63 | 4 | 4 | 8 | 59·70 |
| 27 | | Khatauli .. | 22 | 27 | 49 | 217·78 | 23 | 15 | 38 | 196·89 |
| 28 | | Thana Bhawan .. | 11 | 10 | 21 | 164·06 | 7 | 2 | 9 | 95·74 |
| 29 | | Charthawal .. | 24 | 16 | 40 | 187·79 | 13 | 14 | 27 | 144·38 |
| 30 | | Jansath .. | 42 | 30 | 72 | 223·60 | 19 | 23 | 42 | 130·43 |
| 31 | Meerut .. | Pur Qazi .. | 12 | 11 | 23 | 211·01 | 18 | 10 | 28 | 141·41 |
| 32 | | Sisauli .. | 6 | 2 | 8 | 29·52 | 1 | .. | 1 | 41·67 |
| 33 | | Jhinjhana .. | 8 | 9 | 17 | 114·09 | 9 | 6 | 15 | 99·34 |
| 34 | | Budhana .. | 14 | 11 | 25 | 164·47 | 10 | 9 | 19 | 153·22 |
| 35 | | Jalalabad .. | 4 | 2 | 6 | 81·08 | 5 | 9 | 14 | 197·16 |
| 36 | | Shahpur .. | 10 | 12 | 22 | 268·29 | 10 | 10 | 20 | 157·48 |
| 37 | | Meerut .. | 192 | 188 | 380 | 151·45 | 166 | 144 | 310 | 134·65 |
| 38 | | Meerut Cantt. .. | 63 | 51 | 114 | 159·22 | 29 | 25 | 54 | 154·28 |
| 39 | | Hapur .. | 76 | 102 | 178 | 259·47 | 68 | 55 | 123 | 252·06 |
| 40 | | Ghaziabad .. | 51 | 36 | 87 | 144·04 | 22 | 10 | 32 | 136·74 |
| 41 | Meerut .. | Sardhana .. | 20 | 3 | 23 | 104·07 | 4 | 7 | 11 | 53·93 |
| 42 | | Khekra .. | 9 | 5 | 14 | 52·43 | .. | 1 | 1 | 13·33 |
| 43 | | Mawana .. | 47 | 39 | 86 | 335·94 | 40 | 40 | 80 | 222·84 |
| 44 | | Baraut .. | 40 | 46 | 86 | 280·13 | 21 | 13 | 34 | 265·63 |
| 45 | | Pilkhwa .. | 28 | 23 | 51 | 255·00 | 3 | 6 | 9 | 123·22 |
| 46 | | Chaprauli .. | 11 | 5 | 16 | 95·81 | 1 | 1 | 2 | 42·53 |
| 47 | | Faridnagar .. | 6 | 1 | 7 | 114·75 | 4 | 2 | 6 | 63·89 |
| 48 | | Parichhatgarh .. | 17 | 10 | 27 | 210·94 | 6 | 10 | 16 | 372·00 |
| 49 | | Garhmuktesar .. | 7 | 3 | 10 | 78·74 | 2 | 1 | 3 | 71·43 |
| 50 | | Baghat .. | 2 | .. | 2 | 32·26 | .. | 1 | 1 | 17·86 |
| 51 | Meerut .. | Muradnagar .. | 14 | 3 | 17 | 207·32 | 8 | 7 | 15 | 230·77 |
| 52 | | Phalanda .. | 5 | 5 | 10 | 73·53 | 3 | .. | 3 | 37·04 |
| 53 | | Lawar Khas .. | 16 | 11 | 27 | 217·74 | 8 | 12 | 20 | 222·22 |
| 54 | | Kankar Khera .. | 14 | 2 | 16 | 104·57 | 3 | 4 | 7 | 225·81 |
| 55 | | Abdullahpur .. | 4 | 6 | 10 | 103·09 | 1 | .. | 1 | 29·41 |
| 56 | | Loni .. | 2 | 3 | 5 | 208·33 | 1 | 1 | 2 | 47·62 |
| 57 | | Aminnagar Sarai .. | 13 | 6 | 19 | 116·56 | .. | 1 | 1 | 19·23 |
| 58 | | Dasna .. | 3 | 3 | 6 | 187·50 | 6 | 6 | 12 | 203·33 |
| 59 | | Baksar Khera .. | 7 | 5 | 12 | 244·90 | 1 | 2 | 3 | 157·88 |
| 60 | | Farrukhnagar .. | 5 | 4 | 9 | 130·43 | .. | .. | .. | .. |
| 61 | | Babu Garh Bazar .. | 1 | 7 | 8 | 380·95 | 1 | .. | 1 | 71·43 |

*Town shown from November 1, 1938.

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of the United Provinces according to class during the year 1938—(continued)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|-------|--------|-------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| 4 | 9 | 13 | 188·40 | 2 | 4 | 6 | 181·82 | 256 | 181 | 438 | 223·24 | 1 |
| .. | .. | .. | .. | 2 | 1 | 3 | 166·67 | 30 | 27 | 57 | 140·05 | 2 |
| 2 | 2 | 4 | 97·56 | .. | .. | .. | .. | 22 | 11 | 33 | 133·06 | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 9 | 191·49 | 4 |
| .. | 1 | 1 | 500·00 | .. | .. | .. | .. | 10 | 10 | 20 | 281·69 | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3 | 5 | 8 | 153·85 | 6 |
| 1 | .. | 1 | 37·04 | .. | .. | .. | .. | 5 | 1 | 6 | 98·36 | 7 |
| .. | .. | .. | .. | .. | .. | .. | .. | 658 | 636 | 1,294 | 301·83 | 8 |
| .. | 2 | 2 | 1000·00 | .. | .. | .. | .. | 217 | 195 | 412 | 318·64 | 9 |
| .. | .. | .. | .. | .. | .. | .. | .. | 102 | 116 | 218 | 218·22 | 10 |
| .. | .. | .. | .. | .. | .. | .. | .. | 76 | 76 | 152 | 237·50 | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | 28 | 37 | 65 | 83·33 | 12 |
| .. | .. | .. | .. | 2 | 1 | 3 | 500·00 | 29 | 43 | 72 | 140·35 | 13 |
| .. | 1 | 1 | .. | 2 | 1 | 3 | 130·43 | 52 | 52 | 104 | 283·38 | 14 |
| .. | .. | .. | .. | .. | .. | .. | .. | 40 | 38 | 78 | 356·16 | 15 |
| .. | .. | .. | .. | .. | .. | .. | .. | 19 | 20 | 39 | 170·30 | 16 |
| .. | .. | .. | .. | .. | .. | .. | .. | 10 | 17 | 27 | 115·88 | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | 8 | 9 | 17 | 149·12 | 18 |
| .. | .. | .. | .. | .. | .. | .. | .. | 34 | 22 | 56 | 260·46 | 19 |
| .. | .. | .. | .. | .. | .. | .. | .. | 10 | 9 | 19 | 155·74 | 20 |
| .. | .. | .. | .. | 4 | 2 | 6 | 285·71 | 11 | 6 | 17 | 161·90 | 21 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | 4 | 6 | 166·67 | 22 |
| 1 | .. | 1 | 250·00 | .. | .. | .. | .. | 175 | 155 | 330 | 203·33 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | 105 | 120 | 225 | 212·46 | 24 |
| .. | .. | .. | .. | 1 | .. | 1 | .. | 45 | 37 | 82 | 163·35 | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | 13 | 22 | 35 | 86·42 | 26 |
| .. | .. | .. | .. | .. | 2 | 2 | .. | 45 | 44 | 89 | 210·90 | 27 |
| .. | .. | .. | .. | .. | .. | .. | .. | 18 | 12 | 30 | 135·13 | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | 37 | 30 | 67 | 167·50 | 29 |
| 1 | .. | 1 | .. | .. | .. | .. | .. | 62 | 53 | 115 | 178·57 | 30 |
| .. | .. | .. | .. | .. | .. | .. | .. | 30 | 21 | 51 | 166·12 | 31 |
| .. | .. | .. | .. | .. | .. | .. | .. | 7 | 2 | 9 | 30·40 | 32 |
| .. | .. | .. | .. | .. | .. | .. | .. | 17 | 15 | 32 | 106·31 | 33 |
| .. | .. | .. | .. | .. | .. | .. | .. | 24 | 20 | 44 | 158·84 | 34 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 11 | 20 | 137·93 | 35 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 22 | 42 | 200·96 | 36 |
| .. | .. | .. | .. | .. | .. | .. | .. | 358 | 332 | 690 | 143·12 | 37 |
| 2 | 3 | 5 | 135·13 | .. | .. | .. | .. | 94 | 79 | 173 | 156·84 | 38 |
| .. | .. | .. | .. | 48 | 34 | 82 | 257·05 | 192 | 191 | 383 | 256·53 | 39 |
| .. | .. | .. | .. | .. | .. | .. | .. | 73 | 46 | 119 | 141·83 | 40 |
| .. | .. | .. | .. | .. | .. | .. | .. | 24 | 10 | 34 | 78·52 | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 15 | 43·60 | 42 |
| .. | .. | .. | .. | .. | .. | .. | .. | 87 | 79 | 166 | 269·04 | 43 |
| .. | .. | .. | .. | .. | .. | .. | .. | 61 | 59 | 120 | 275·23 | 44 |
| 1 | .. | 1 | 500·00 | 9 | 15 | 24 | 303·80 | 41 | 44 | 85 | 240·11 | 45 |
| .. | .. | .. | .. | .. | .. | .. | .. | 12 | 6 | 18 | 84·11 | 46 |
| .. | .. | .. | .. | .. | .. | .. | .. | 10 | 3 | 13 | 83·87 | 47 |
| .. | .. | .. | .. | 7 | 4 | 11 | 250·00 | 30 | 24 | 54 | 250·00 | 48 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 4 | 13 | 75·58 | 49 |
| .. | .. | .. | .. | 1 | 1 | 2 | 80·00 | 3 | 2 | 5 | 34·96 | 50 |
| .. | .. | .. | .. | .. | .. | .. | .. | 22 | 10 | 32 | 217·69 | 51 |
| .. | .. | .. | .. | .. | .. | .. | .. | 8 | 5 | 13 | 59·91 | 52 |
| .. | .. | .. | .. | .. | .. | .. | .. | 24 | 23 | 47 | 219·63 | 53 |
| .. | .. | .. | .. | .. | .. | .. | .. | 17 | 6 | 23 | 125·00 | 54 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | 6 | 11 | 83·97 | 55 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 | 106·06 | 56 |
| .. | .. | .. | .. | .. | .. | .. | .. | 13 | 7 | 20 | 93·02 | 57 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 9 | 18 | 197·80 | 58 |
| .. | .. | .. | .. | .. | .. | .. | .. | 8 | 7 | 15 | 220·59 | 59 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | 4 | 9 | 112·50 | 60 |
| .. | .. | .. | .. | 8 | 2 | 10 | 555·55 | 10 | 9 | 19 | 358·49 | 61 |

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 | | 3 Mortality under | | | | | | | |
|-------------|-------------------|--------------------------|----------------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | Districts | Towns | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 62 | Buland- shahr. | Khurja .. | 143 | 129 | 272 | 276·14 | 82 | 72 | 154 | 227·14 |
| 63 | | Bulandshahr .. | 82 | 68 | 150 | 249·17 | 57 | 48 | 105 | 218·75 |
| 64 | | Sikandrabad .. | 85 | 79 | 164 | 233·62 | 53 | 39 | 92 | 236·50 |
| 65 | | Debai .. | 25 | 13 | 38 | 161·02 | 11 | 15 | 26 | 73·86 |
| 66 | | Jahangirabad .. | 46 | 39 | 85 | 194·95 | 14 | 16 | 30 | 178·57 |
| 67 | | Shikarpur .. | 39 | 36 | 75 | 288·46 | 18 | 16 | 34 | 189·94 |
| 68 | | Siana .. | 41 | 29 | 70 | 241·38 | 16 | 11 | 27 | 190·14 |
| 69 | | Anupshahr .. | 36 | 43 | 79 | 268·71 | 19 | 18 | 37 | 289·06 |
| 70 | | Jewar .. | 32 | 15 | 47 | 176·03 | 13 | 12 | 25 | 221·24 |
| 71 | | Gulaothi .. | 9 | 5 | 14 | 81·39 | 13 | 5 | 18 | 114·65 |
| 72 | | Pahasu .. | 14 | 16 | 30 | 263·16 | 21 | 26 | 47 | 401·71 |
| 73 | | Aurangabad .. | 17 | 9 | 26 | 213·11 | 12 | 11 | 23 | 186·99 |
| 74 | | Dankaur .. | 19 | 16 | 35 | 142·28 | 9 | 9 | 18 | 300·00 |
| 75 | | Chhatari .. | 8 | 7 | 15 | 141·51 | 12 | 6 | 18 | 183·67 |
| 76 | | Bugrasi .. | 11 | 13 | 24 | 167·83 | 11 | 4 | 15 | 114·50 |
| 77 | | Rabhupura .. | 20 | 6 | 26 | 203·12 | 11 | 2 | 13 | 154·76 |
| 78 | | Dadri .. | 15 | 17 | 32 | 222·22 | 5 | 8 | 13 | 158·54 |
| 79 | | Bilaspur .. | 6 | 8 | 14 | 194·44 | 12 | 6 | 18 | 352·94 |
| 80 | | Kakor .. | 11 | 11 | 22 | 318·84 | 6 | 10 | 16 | 285·71 |
| 81 | | Aligarh or Koil .. | 293 | 228 | 521 | 202·09 | 189 | 152 | 341 | 186·03 |
| 82 | | Hathras .. | 315 | 303 | 618 | 277·00 | 46 | 30 | 76 | 255·03 |
| 83 | | Atrauli .. | 59 | 51 | 110 | 225·87 | 32 | 34 | 66 | 186·97 |
| 84 | | Sikandra Rao .. | 31 | 24 | 55 | 196·43 | 49 | 35 | 84 | 253·01 |
| 85 | | Jalali .. | 9 | 4 | 13 | 80·25 | 6 | 3 | 9 | 84·11 |
| 86 | | Khair .. | 4 | .. | 4 | 28·78 | 1 | .. | 1 | 45·45 |
| 87 | | Pilkhana .. | 3 | 2 | 5 | 64·93 | 2 | .. | 2 | 21·98 |
| 88 | | Mendu .. | 17 | 30 | 47 | 198·31 | 4 | 8 | 12 | 210·53 |
| 89 | Aligarh .. | Kauriaganj .. | 15 | 8 | 23 | 194·91 | 10 | 10 | 20 | 222·22 |
| 90 | | Harduaganj .. | 4 | 1 | 5 | 32·26 | 1 | 1 | 2 | 86·96 |
| 91 | | Mursan .. | 2 | 5 | 7 | 60·34 | .. | .. | .. | .. |
| 92 | | Purdilnagar .. | 5 | 7 | 12 | 153·85 | 5 | 1 | 6 | 133·33 |
| 93 | | Sasni .. | 8 | 7 | 15 | 111·94 | 1 | 4 | 5 | 125·00 |
| 94 | | Chharra .. | 3 | 5 | 8 | 79·21 | 2 | 2 | 4 | 88·89 |
| 95 | | Bijaigarh .. | 14 | 10 | 24 | 166·67 | 1 | .. | 1 | 111·11 |
| 96 | | Baswan .. | 9 | 7 | 16 | 145·45 | .. | 3 | 3 | 187·50 |
| 97 | | Hasayan .. | 12 | 10 | 22 | 289·47 | 4 | 4 | 8 | 266·67 |
| 98 | | Muttra .. | 367 | 296 | 663 | 233·61 | 83 | 56 | 139 | 185·09 |
| 99 | Muttra .. | Brindaban .. | 96 | 78 | 174 | 230·16 | 7 | 6 | 13 | 224·14 |
| 100 | | Kosi .. | 39 | 31 | 70 | 238·09 | 12 | 10 | 22 | 148·65 |
| 101 | | Chhata .. | 29 | 22 | 51 | 177·08 | 4 | 2 | 6 | 95·24 |
| 102 | | Mababan .. | 15 | 16 | 31 | 205·30 | 6 | 3 | 9 | 134·33 |
| 103 | | Gobardhan .. | 28 | 26 | 54 | 182·43 | 5 | 2 | 7 | 538·46 |
| 104 | | Sahpau .. | 12 | 12 | 24 | 142·01 | .. | .. | .. | .. |
| 105 | | Sadabad .. | 19 | 13 | 32 | 222·22 | 1 | 1 | 2 | 20·00 |
| 106 | | Sonkh .. | 11 | 7 | 18 | 105·26 | 3 | .. | 3 | 103·45 |
| 107 | | Muttra Cantt. .. | 3 | 5 | 8 | 181·82 | 1 | .. | 1 | 125·00 |
| 108 | | Raya .. | 13 | 9 | 22 | 247·19 | 2 | 1 | 3 | 58·82 |
| 109 | Agra | Baldeo .. | 12 | 14 | 26 | 167·74 | .. | 1 | 1 | 125·00 |
| 110 | | Gokul .. | 11 | 7 | 18 | 185·57 | .. | .. | .. | .. |
| 111 | | Radhakund .. | 8 | 6 | 14 | 140·00 | .. | .. | .. | .. |
| 112 | | Farrah .. | 5 | 12 | 17 | 293·10 | 2 | 2 | 4 | 95·24 |
| 113 | | Agra .. | 1,124 | 1,050 | 2,174 | 225·85 | 329 | 264 | 593 | 142·38 |
| 114 | | Agra Cantt. .. | 43 | 53 | 96 | 263·01 | 5 | 7 | 12 | 101·69 |
| 115 | Agra | Ferozabad .. | 56 | 61 | 117 | 206·35 | 37 | 24 | 61 | 129·79 |
| 116 | | Fatehpur-Sikri .. | 26 | 22 | 48 | 204·25 | 18 | 22 | 40 | 273·97 |
| 117 | | Achnera .. | 11 | 14 | 25 | 172·41 | 5 | 2 | 7 | 109·37 |
| 118 | | Itmadpur .. | 15 | 8 | 23 | 126·37 | 5 | 6 | 11 | 207·55 |

FORM No. 1V(a)

of the United Provinces according to class during the year 1938 --- (continued)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|-------|--------|-------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| .. | .. | .. | .. | .. | .. | .. | .. | 225 | 201 | 426 | 255.24 | 62 |
| .. | 1 | 1 | 500.00 | .. | .. | .. | .. | 139 | 117 | 256 | 236.16 | 63 |
| .. | .. | .. | .. | .. | 1 | 1 | 500.00 | 138 | 119 | 257 | 234.70 | 64 |
| .. | .. | .. | .. | .. | .. | .. | .. | 36 | 28 | 64 | 108.66 | 65 |
| .. | .. | .. | .. | .. | .. | .. | .. | 60 | 55 | 115 | 190.40 | 66 |
| .. | .. | .. | .. | .. | .. | .. | .. | 57 | 52 | 109 | 247.73 | 67 |
| .. | .. | .. | .. | .. | .. | .. | .. | 57 | 40 | 97 | 224.54 | 68 |
| .. | .. | .. | .. | .. | .. | .. | .. | 55 | 61 | 116 | 274.88 | 69 |
| .. | .. | .. | .. | .. | .. | .. | .. | 45 | 27 | 72 | 189.47 | 70 |
| .. | .. | .. | .. | .. | .. | .. | .. | 22 | 10 | 32 | 97.26 | 71 |
| .. | .. | .. | .. | .. | .. | .. | .. | 35 | 42 | 77 | 331.90 | 72 |
| .. | .. | .. | .. | .. | .. | .. | .. | 29 | 20 | 49 | 200.00 | 73 |
| .. | .. | .. | .. | .. | .. | .. | .. | 28 | 25 | 53 | 173.20 | 74 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 13 | 33 | 161.76 | 75 |
| .. | .. | .. | .. | .. | .. | .. | .. | 22 | 17 | 39 | 141.30 | 76 |
| .. | .. | .. | .. | .. | .. | .. | .. | 31 | 8 | 39 | 183.96 | 77 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 25 | 45 | 199.11 | 78 |
| .. | .. | .. | .. | .. | .. | .. | .. | 18 | 14 | 32 | 258.06 | 79 |
| .. | .. | .. | .. | .. | .. | .. | .. | 17 | 21 | 38 | 304.00 | 80 |
| .. | .. | .. | .. | .. | .. | .. | .. | 482 | 380 | 862 | 195.33 | 81 |
| .. | .. | .. | .. | .. | .. | .. | .. | 361 | 333 | 694 | 274.31 | 82 |
| .. | .. | .. | .. | .. | .. | .. | .. | 91 | 85 | 176 | 208.53 | 83 |
| .. | .. | .. | .. | .. | .. | .. | .. | 80 | 59 | 139 | 226.75 | 84 |
| .. | .. | .. | .. | .. | .. | .. | .. | 15 | 7 | 22 | 81.48 | 85 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | .. | 5 | 31.05 | 86 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | 2 | 7 | 41.67 | 87 |
| .. | 3 | 3 | 428.57 | .. | .. | .. | .. | 21 | 41 | 62 | 205.98 | 88 |
| .. | .. | .. | .. | .. | .. | .. | .. | 25 | 18 | 43 | 106.73 | 89 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | 2 | 7 | 39.32 | 90 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | 5 | 7 | 48.95 | 91 |
| .. | .. | .. | .. | .. | .. | .. | .. | 10 | 8 | 18 | 146.34 | 92 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 11 | 20 | 114.28 | 93 |
| .. | .. | .. | .. | .. | .. | .. | .. | 5 | 7 | 12 | 82.19 | 94 |
| .. | .. | .. | .. | .. | .. | .. | .. | 15 | 10 | 25 | 161.29 | 95 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 10 | 19 | 150.79 | 96 |
| .. | .. | .. | .. | 1 | 1 | 2 | 166.67 | 17 | 15 | 32 | 264.46 | 97 |
| .. | .. | .. | .. | .. | .. | .. | .. | 450 | 352 | 802 | 223.46 | 98 |
| .. | .. | .. | .. | .. | .. | .. | .. | 103 | 84 | 187 | 228.89 | 99 |
| .. | .. | .. | .. | .. | .. | .. | .. | 51 | 41 | 92 | 208.14 | 100 |
| .. | .. | .. | .. | .. | .. | .. | .. | 33 | 24 | 57 | 159.66 | 101 |
| .. | .. | .. | .. | .. | .. | .. | .. | 21 | 19 | 40 | 183.49 | 102 |
| .. | .. | .. | .. | .. | .. | .. | .. | 33 | 28 | 61 | 197.41 | 103 |
| .. | .. | .. | .. | .. | .. | .. | .. | 12 | 12 | 24 | 130.43 | 104 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 14 | 34 | 138.77 | 105 |
| .. | .. | .. | .. | .. | .. | .. | .. | 14 | 7 | 21 | 102.44 | 106 |
| .. | .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 9 | 173.08 | 107 |
| .. | .. | .. | .. | .. | .. | .. | .. | 15 | 10 | 25 | 177.30 | 108 |
| .. | .. | .. | .. | .. | .. | .. | .. | 12 | 15 | 27 | 165.64 | 109 |
| .. | .. | .. | .. | .. | .. | .. | .. | 11 | 7 | 18 | 181.82 | 110 |
| .. | .. | .. | .. | .. | .. | .. | .. | 8 | 6 | 14 | 135.92 | 111 |
| .. | .. | .. | .. | .. | .. | .. | .. | 7 | 14 | 21 | 210.00 | 112 |
| 3 | 4 | 7 | 100.00 | 1 | .. | 1 | 250.00 | 1,457 | 1,318 | 2,775 | 200.14 | 113 |
| .. | .. | .. | .. | .. | .. | .. | .. | 48 | 60 | 108 | 219.07 | 114 |
| .. | .. | .. | .. | .. | .. | .. | .. | 93 | 85 | 178 | 171.65 | 115 |
| .. | .. | .. | .. | .. | .. | .. | .. | 44 | 44 | 88 | 230.97 | 116 |
| .. | .. | .. | .. | 5 | 7 | 12 | 120.00 | 21 | 23 | 44 | 142.39 | 117 |
| .. | .. | .. | .. | .. | .. | .. | .. | 20 | 14 | 34 | 144.68 | 118 |

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 | | 3 Mortality under | | | | | | | |
|-------------|----------------------|----------------------------|----------------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | Districts | Towns | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 119 | Agra— (concl'd.). | Fatehabad ... | 21 | 33 | 54 | 287·23 | 7 | 3 | 10 | 277·78 |
| 120 | | Pinhat ... | 11 | 12 | 23 | 216·98 | 3 | 1 | 4 | 181·82 |
| 121 | | Bah ... | 11 | 6 | 17 | 98·84 | 3 | 2 | 5 | 96·15 |
| 122 | | Shamsabad ... | 13 | 7 | 20 | 168·07 | 8 | 8 | 16 | 197·53 |
| 123 | | Jagner ... | 3 | 5 | 8 | 62·99 | 1 | 1 | 2 | 400·00 |
| 124 | | Tundla ... | 8 | 12 | 20 | 227·27 | 4 | ... | 4 | 148·15 |
| 125 | | Mainpuri ... | 14 | 14 | 28 | 274·51 | 4 | 3 | 7 | 437·50 |
| 126 | | Shikohabad ... | 11 | 6 | 17 | 60·93 | 10 | 1 | 11 | 76·39 |
| 127 | | Bhongaon ... | .. | 3 | 3 | 44·12 | .. | 1 | 1 | 20·83 |
| 128 | | Karhal ... | 6 | 1 | 7 | 52·63 | 6 | 5 | 11 | 120·88 |
| 129 | | Kuraoli ... | 11 | 6 | 17 | 134·92 | 2 | 4 | 6 | 187·50 |
| 130 | | Sirsaganj ... | 11 | 7 | 18 | 123·29 | 13 | 1 | 14 | 378·38 |
| 131 | | Bewar ... | 5 | 3 | 8 | 74·77 | ... | ... | ... | ... |
| 132 | | Jasrana ... | 12 | 1 | 13 | 147·73 | 3 | .. | 3 | 187·50 |
| 133 | Mainpuri ... | Mainpuri Civil Station. | 1 | .. | 1 | 66·67 | .. | ... | ... | ... |
| 134 | Etah | Pharha ... | 3 | 1 | 4 | 67·80 | .. | 1 | 1 | 76·92 |
| 135 | | Kasganj ... | 38 | 37 | 75 | 111·61 | 19 | 12 | 31 | 130·25 |
| 136 | | Soron ... | 65 | 64 | 129 | 295·87 | 13 | 9 | 22 | 153·85 |
| 137 | | Etah ... | 43 | 24 | 67 | 212·02 | 9 | 12 | 21 | 114·13 |
| 138 | | Jalesar ... | 42 | 33 | 75 | 195·31 | 27 | 18 | 45 | 169·81 |
| 139 | | Marehra ... | 32 | 24 | 56 | 291·67 | 21 | 16 | 37 | 169·72 |
| 140 | | Ganjdundwara ... | 16 | 22 | 38 | 294·57 | 6 | 2 | 8 | 70·17 |
| 141 | | Aliganj ... | 20 | 24 | 44 | 221·10 | 4 | 11 | 15 | 176·47 |
| 142 | | Sahawar ... | 10 | 8 | 18 | 148·76 | 12 | 8 | 20 | 111·73 |
| 143 | | Patiali ... | 4 | 1 | 5 | 51·55 | 1 | .. | 1 | 16·13 |
| 144 | | Bilram ... | 20 | 15 | 35 | 273·44 | 17 | 8 | 25 | 186·57 |
| 145 | | Rampur ... | 23 | 29 | 52 | 273·68 | 2 | 1 | 3 | 125·00 |
| 146 | | Awah ... | 2 | ... | 2 | 40·82 | ... | 2 | 2 | 90·91 |
| 147 | Bareilly | Nidhauili ... | 8 | 3 | 11 | 141·02 | .. | 1 | 3 | 73·17 |
| 148 | | Sakit .. | 9 | 4 | 13 | 154·76 | 4 | 1 | 5 | 166·67 |
| 149 | | Mohanpur ... | 6 | 7 | 13 | 185·71 | .. | 2 | 2 | 111·11 |
| 150 | | Amanpur ... | 20 | 16 | 36 | 330·27 | .. | ... | ... | ... |
| 151 | | Bareilly .. | 299 | 271 | 570 | 166·52 | 220 | 165 | 385 | 115·96 |
| 152 | | Aonla .. | 38 | 29 | 67 | 235·09 | 54 | 35 | 89 | 233·59 |
| 153 | | Bareilly Cantonment | 8 | 9 | 17 | 138·21 | 6 | 3 | 9 | 115·38 |
| 154 | | Faridpur .. | 20 | 18 | 38 | 183·57 | 21 | 19 | 34 | 206·06 |
| 155 | | Baberi ... | 3 | 3 | 6 | 117·65 | 11 | 8 | 19 | 97·43 |
| 156 | | Sirauli Pyas ... | 7 | 3 | 10 | 136·99 | 3 | 3 | 6 | 46·15 |
| 157 | | Senthal ... | 7 | 7 | 14 | 208·95 | 18 | 15 | 33 | 157·14 |
| 158 | | Shahi ... | 9 | 11 | 20 | 190·48 | 10 | 9 | 19 | 171·17 |
| 159 | | Nawabganj ... | 3 | 2 | 5 | 56·18 | 6 | 3 | 9 | 95·74 |
| 160 | | Richha ... | 1 | 1 | 2 | 74·07 | 15 | 13 | 28 | 171·78 |
| 161 | Bijnor | Sheopuri ... | 15 | 9 | 24 | 131·15 | 1 | 1 | 2 | 51·28 |
| 162 | | Shishgarh ... | 5 | 6 | 11 | 282·05 | 9 | 12 | 21 | 144·83 |
| 163 | | Fatehganj East ... | 4 | 5 | 9 | 160·71 | 3 | 7 | 10 | 217·39 |
| 164 | | Najibabad ... | 39 | 49 | 88 | 255·07 | 65 | 59 | 124 | 182·62 |
| 165 | | Nagina ... | 51 | 49 | 100 | 262·47 | 92 | 66 | 158 | 187·42 |
| 166 | | Bijnor ... | 48 | 45 | 93 | 211·84 | 63 | 46 | 109 | 181·06 |
| 167 | | Kiratpur ... | 16 | 13 | 29 | 226·56 | 42 | 50 | 92 | 146·26 |
| 168 | | Sherkot ... | 4 | 3 | 7 | 189·19 | 30 | 22 | 52 | 153·85 |
| 169 | | Chandpur ... | 22 | 25 | 47 | 215·60 | 53 | 45 | 98 | 171·63 |
| 170 | | Seohara ... | 12 | 5 | 17 | 209·00 | 23 | 19 | 42 | 152·73 |
| 171 | | Nehtaur ... | 5 | 3 | 8 | 135·59 | 16 | 18 | 34 | 127·34 |
| 172 | | Dhampur ... | 45 | 33 | 78 | 303·50 | 43 | 35 | 78 | 298·85 |
| 173 | | Mandawar ... | 6 | 1 | 7 | 134·61 | 16 | 18 | 34 | 156·68 |
| 174 | | Sahaspur Khas ... | 3 | 4 | 7 | 218·75 | 17 | 9 | 26 | 109·24 |
| 175 | | Jhalu ... | 11 | 13 | 24 | 255·32 | 19 | 14 | 33 | 220·00 |
| 176 | | Haldaur ... | 14 | 13 | 27 | 149·17 | 5 | 5 | 10 | 263·16 |
| 177 | | Afzalgarh ... | 1 | 2 | 3 | 125·00 | 12 | 3 | 15 | 87·72 |
| 178 | | Ganjdaraganagar ... | ... | 1 | 1 | 47·62 | 1 | 1 | 2 | 90·91 |

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of the United Provinces according to class during the year 1938—(continued)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------------|---------------|--------|-------|------------------------------|-------|--------|-------|------------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| ... | ... | ... | ... | ... | 2 | 2 | 250·00 | 28 | 38 | 66 | 284·48 | 119 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 13 | 27 | 210·94 | 120 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 8 | 22 | 98·21 | 121 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 15 | 36 | 180·00 | 122 |
| ... | ... | ... | ... | ... | ... | ... | ... | 4 | 6 | 10 | 75·76 | 123 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 12 | 24 | 208·69 | 124 |
| ... | ... | ... | ... | ... | ... | ... | ... | 18 | 17 | 35 | 296·61 | 125 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 7 | 28 | 66·19 | 126 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 | 29·63 | 127 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 6 | 18 | 80·36 | 128 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 10 | 23 | 137·72 | 129 |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 | 8 | 32 | 174·86 | 130 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3 | 8 | 60·61 | 131 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 1 | 16 | 153·85 | 132 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 33·33 | 133 |
| ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | 5 | 69·44 | 134 |
| ... | ... | ... | ... | ... | ... | ... | ... | 57 | 49 | 106 | 116·48 | 135 |
| ... | ... | ... | ... | ... | ... | ... | ... | 78 | 73 | 151 | 259·45 | 136 |
| ... | ... | ... | ... | ... | ... | ... | ... | 52 | 36 | 88 | 173·57 | 137 |
| ... | ... | ... | ... | ... | 3 | 3 | 428·57 | 69 | 54 | 123 | 186·93 | 138 |
| 2 | 1 | 3 | 250·00 | ... | ... | ... | ... | 55 | 41 | 96 | 227·49 | 139 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 24 | 46 | 189·30 | 140 |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 | 35 | 59 | 207·75 | 141 |
| ... | 2 | 2 | 500·00 | ... | 1 | 1 | 500·00 | 22 | 19 | 41 | 133·99 | 142 |
| 2 | 1 | 3 | 600·00 | ... | ... | ... | ... | 7 | 2 | 9 | 54·88 | 143 |
| 1 | 3 | 4 | 444·44 | ... | ... | ... | ... | 38 | 26 | 64 | 234·43 | 144 |
| ... | ... | ... | ... | ... | 1 | 1 | 27·03 | 25 | 31 | 56 | 223·11 | 145 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 4 | 56·34 | 146 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 4 | 14 | 117·65 | 147 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 5 | 18 | 157·89 | 148 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 9 | 15 | 163·04 | 149 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 16 | 36 | 235·29 | 150 |
| 1 | ... | 1 | 333·33 | ... | 2 | 2 | 1,000·00 | 520 | 438 | 958 | 141·97 | 151 |
| ... | ... | ... | ... | ... | ... | ... | ... | 92 | 64 | 156 | 234·23 | 152 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 12 | 26 | 120·93 | 153 |
| ... | ... | ... | ... | ... | 1 | 1 | 142·86 | 41 | 32 | 73 | 192·61 | 154 |
| ... | ... | ... | ... | 1 | ... | 1 | 333·33 | 15 | 11 | 26 | 104·00 | 155 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 6 | 16 | 76·55 | 156 |
| ... | 2 | 2 | 500·00 | ... | ... | ... | ... | 25 | 24 | 49 | 174·38 | 157 |
| 2 | ... | 2 | 333·33 | ... | ... | ... | ... | 21 | 20 | 41 | 184·68 | 158 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 5 | 14 | 74·87 | 159 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 14 | 30 | 153·85 | 160 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 10 | 26 | 117·12 | 161 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 18 | 32 | 173·91 | 162 |
| ... | ... | ... | ... | ... | ... | ... | ... | 7 | 12 | 19 | 174·31 | 163 |
| ... | ... | ... | ... | 7 | 2 | 9 | 108·43 | 111 | 110 | 221 | 199·46 | 164 |
| ... | ... | ... | ... | ... | ... | ... | ... | 143 | 115 | 258 | 210·78 | 165 |
| ... | ... | ... | ... | ... | ... | ... | ... | 111 | 91 | 202 | 193·67 | 166 |
| ... | ... | ... | ... | 4 | 2 | 6 | 57·69 | 62 | 65 | 127 | 147·50 | 167 |
| ... | ... | ... | ... | 2 | 3 | 5 | 416·67 | 36 | 28 | 64 | 165·37 | 168 |
| ... | ... | ... | ... | ... | ... | ... | ... | 75 | 70 | 145 | 183·78 | 169 |
| ... | ... | ... | ... | 1 | ... | 1 | 333·33 | 36 | 24 | 60 | 165·29 | 170 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 21 | 42 | 128·83 | 171 |
| ... | ... | ... | ... | 1 | ... | 1 | 142·86 | 89 | 68 | 157 | 298·43 | 172 |
| ... | ... | ... | ... | 1 | 3 | 4 | 142·86 | 23 | 22 | 45 | 151·51 | 173 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 13 | 33 | 122·22 | 174 |
| ... | ... | ... | ... | 3 | 4 | 7 | 179·49 | 33 | 31 | 64 | 226·15 | 175 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 18 | 37 | 168·95 | 176 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 5 | 18 | 92·31 | 177 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 | 69·77 | 178 |

Paragraph 25 of Chapter II]

ANNUAL

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 Districts | 3 Towns | Mortality under | | | | | | | |
|-------------|----------------|--------------------------------|-----------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | | | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 179 | Budaun | Budaun ... | 114 | 89 | 203 | 240·24 | 131 | 113 | 244 | 207·84 |
| 180 | | Sahaswan ... | 56 | 41 | 97 | 240·69 | 66 | 65 | 131 | 191·52 |
| 181 | | Ujhani ... | 41 | 40 | 81 | 206·11 | 19 | 8 | 27 | 115·38 |
| 182 | | Kakrala ... | 16 | 11 | 27 | 214·28 | 37 | 30 | 67 | 192·53 |
| 183 | | Alapur ... | 24 | 23 | 47 | 250·00 | 13 | 19 | 32 | 198·76 |
| 184 | | Islamnagar ... | 12 | 8 | 20 | 103·09 | 12 | 12 | 24 | 154·84 |
| 185 | | Gunnaur ... | 17 | 8 | 25 | 176·06 | 21 | 20 | 41 | 198·07 |
| 186 | | Bilsi ... | 21 | 26 | 47 | 200·85 | 1 | 6 | 7 | 101·45 |
| 187 | | Bisauli ... | 6 | 7 | 13 | 114·03 | 3 | 1 | 4 | 55·34 |
| 188 | | Dataganj ... | 6 | 4 | 10 | 140·84 | 3 | 2 | 5 | 90·91 |
| 189 | | Mundia ... | 12 | 4 | 16 | 155·34 | 1 | .. | 1 | 111·11 |
| 190 | | Usehat ... | 4 | 11 | 15 | 241·93 | 10 | 4 | 14 | 229·51 |
| 191 | | Gawan ... | 10 | 7 | 17 | 197·67 | 3 | 5 | 8 | 421·05 |
| 192 | | Moradabad ... | 255 | 241 | 496 | 200·40 | 324 | 277 | 601 | 166·85 |
| 193 | | Amroha ... | 82 | 88 | 170 | 264·38 | 237 | 188 | 425 | 215·63 |
| 194 | | Sambhal ... | 96 | 83 | 179 | 241·24 | 250 | 183 | 433 | 248·56 |
| 195 | | Chandausi ... | 115 | 106 | 221 | 208·10 | 52 | 47 | 99 | 212·90 |
| 196 | | Hasanpur ... | 22 | 19 | 41 | 235·63 | 21 | 17 | 38 | 132·87 |
| 197 | Moradabad | Bachhrawan ... | 7 | 4 | 11 | 220·00 | 18 | 20 | 38 | 137·18 |
| 198 | | Kanth ... | 18 | 11 | 29 | 159·34 | 18 | 12 | 30 | 209·79 |
| 199 | | Sirsi ... | 5 | 2 | 7 | 179·49 | 9 | 10 | 19 | 106·14 |
| 200 | | Thakurdwara ... | 9 | 12 | 21 | 287·67 | 10 | 8 | 18 | 120·00 |
| 201 | | Bilari ... | 14 | 15 | 29 | 305·26 | 6 | 6 | 12 | 131·87 |
| 202 | | Kundarki ... | 6 | 7 | 13 | 232·14 | 7 | 9 | 16 | 161·62 |
| 203 | | Darhiyal ... | 1 | 5 | 6 | 157·89 | 8 | 13 | 21 | 223·40 |
| 204 | | Dhanaura ... | 10 | 6 | 16 | 175·82 | 7 | 8 | 15 | 272·73 |
| 205 | | Bahjoi ... | 10 | 7 | 17 | 101·80 | 5 | 6 | 11 | 132·53 |
| 206 | | Shahjahanpur ... | 186 | 137 | 323 | 248·27 | 162 | 172 | 334 | 220·32 |
| 207 | | Tilhar ... | 87 | 82 | 169 | 357·29 | 89 | 65 | 154 | 262·80 |
| 208 | | Jalalabad ... | 34 | 19 | 53 | 138·38 | 6 | 5 | 11 | 134·15 |
| 209 | | Katra ... | 1 | .. | 1 | 9·52 | .. | 1 | 1 | 10·20 |
| 210 | | Pawayan ... | 17 | 22 | 39 | 237·80 | 6 | 8 | 14 | 245·61 |
| 211 | | Shahjahanpur Cantt. ... | 6 | 4 | 10 | 625·00 | 8 | 4 | 12 | 363·64 |
| 212 | Pilibhit | Pilibhit ... | 134 | 123 | 257 | 246·40 | 115 | 99 | 214 | 218·14 |
| 213 | | Bisalpur ... | 63 | 47 | 110 | 268·95 | 26 | 22 | 48 | 196·72 |
| 214 | | Neoria-Husainpur ... | 3 | 5 | 8 | 131·15 | 20 | 19 | 39 | 202·07 |
| 215 | | Puranpur ... | 10 | 7 | 17 | 145·30 | 6 | 12 | 18 | 157·89 |
| 216 | | Jahanabad ... | 7 | 7 | 14 | 191·78 | 8 | 10 | 18 | 152·54 |
| 217 | | Bilsanda ... | 5 | 5 | 10 | 149·25 | 4 | 6 | 10 | 243·90 |
| 218 | Farrukhabad | Farrukhabad-cum-Fatehgarh. ... | 352 | 282 | 634 | 331·24 | 81 | 73 | 154 | 207·55 |
| 219 | | Kanauj ... | 50 | 44 | 94 | 235·59 | 22 | 18 | 40 | 145·45 |
| 220 | | Kaimganj ... | 18 | 13 | 31 | 157·36 | 1 | 2 | 3 | 42·86 |
| 221 | | Shamsabad ... | 1 | .. | 1 | 13·89 | 1 | .. | 1 | 12·66 |
| 222 | | Chhibramau ... | .. | .. | .. | .. | .. | .. | .. | .. |
| 223 | | Fatehgarh Cantt. ... | 5 | 3 | 8 | 142·83 | 1 | .. | 1 | 29·41 |
| 224 | | Talgram ... | 3 | 4 | 7 | 225·81 | 6 | 2 | 8 | 186·05 |
| 225 | | Kamalganj ... | 8 | .. | 8 | 444·44 | 1 | .. | 1 | 90·91 |
| 226 | | Ganj Tirwa ... | 7 | 5 | 12 | 206·90 | 3 | 1 | 4 | 166·67 |
| 227 | | Ganj Thattia ... | 15 | 11 | 26 | 388·06 | 4 | 1 | 5 | 500·00 |
| 228 | | | | | | | | | | |
| 229 | Etawah | Etawah ... | 331 | 292 | 623 | 344·39 | 124 | 77 | 201 | 264·82 |
| 230 | | Auraiya ... | 31 | 15 | 46 | 178·29 | 5 | 1 | 6 | 272·73 |
| 231 | | Jaswantnagar ... | 34 | 38 | 72 | 346·15 | 14 | 11 | 25 | 193·80 |
| 232 | | Phaphund ... | 17 | 20 | 37 | 241·83 | 9 | 4 | 13 | 175·67 |
| 233 | | Ekdil ... | 25 | 27 | 52 | 292·13 | 2 | 4 | 6 | 139·53 |
| 234 | | Lakhna ... | 13 | 21 | 34 | 253·73 | 2 | 3 | 5 | 416·67 |
| | | Bharthana ... | 7 | 19 | 26 | 250·00 | 2 | 1 | 3 | 125·00 |

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of the United Provinces according to class during the year 1938 — (continued)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------------|---------------|--------|-------|------------------------------|-------|--------|-------|------------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| ... | ... | ... | ... | ... | ... | ... | ... | 245 | 202 | 447 | 219.22 | 179 |
| 1 | 2 | 3 | 176.47 | ... | ... | ... | ... | 123 | 108 | 231 | 209.24 | 180 |
| ... | ... | ... | ... | ... | ... | ... | ... | 60 | 48 | 108 | 171.70 | 181 |
| ... | ... | ... | ... | ... | ... | ... | ... | 53 | 41 | 94 | 197.06 | 182 |
| ... | 1 | 1 | 166.67 | ... | ... | ... | ... | 37 | 43 | 80 | 225.35 | 183 |
| ... | ... | ... | ... | 1 | ... | 1 | ... | 25 | 20 | 45 | 128.20 | 184 |
| 2 | 1 | 3 | 272.73 | 1 | 1 | 2 | 666.67 | 41 | 30 | 71 | 195.59 | 185 |
| ... | ... | ... | ... | ... | 1 | 1 | 166.67 | 22 | 33 | 55 | 176.85 | 186 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 8 | 17 | 89.00 | 187 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 6 | 15 | 114.50 | 188 |
| 1 | ... | 1 | 333.33 | ... | ... | ... | ... | 14 | 4 | 18 | 156.52 | 189 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 15 | 29 | 235.77 | 190 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 12 | 25 | 235.85 | 191 |
| 2 | 1 | 3 | 52.63 | ... | ... | ... | ... | 581 | 519 | 1,100 | 179.33 | 192 |
| ... | ... | ... | ... | 1 | 3 | 4 | 102.56 | 320 | 279 | 599 | 225.78 | 193 |
| ... | 2 | 2 | 666.67 | 8 | 3 | 11 | 305.55 | 354 | 271 | 625 | 247.72 | 194 |
| ... | ... | ... | ... | ... | ... | ... | ... | 167 | 153 | 320 | 208.74 | 195 |
| ... | ... | ... | ... | ... | ... | ... | ... | 43 | 36 | 79 | 165.62 | 196 |
| ... | ... | ... | ... | 2 | 1 | 3 | ... | 27 | 25 | 52 | 159.02 | 197 |
| ... | ... | ... | ... | ... | ... | ... | ... | 36 | 23 | 59 | 177.71 | 198 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 12 | 26 | 115.55 | 199 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 20 | 39 | 174.11 | 200 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 21 | 41 | 220.43 | 201 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 16 | 29 | 187.10 | 202 |
| 1 | ... | 1 | 333.33 | ... | ... | ... | ... | 10 | 18 | 28 | 207.41 | 203 |
| ... | ... | ... | ... | 3 | 2 | 5 | 208.33 | 20 | 16 | 36 | 211.76 | 204 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 13 | 28 | 112.00 | 205 |
| ... | ... | ... | ... | ... | ... | ... | ... | 348 | 309 | 657 | 214.42 | 206 |
| ... | 1 | 1 | 500.00 | ... | ... | ... | ... | 176 | 148 | 324 | 305.37 | 207 |
| ... | ... | ... | ... | 1 | ... | 1 | 47.62 | 41 | 24 | 65 | 133.74 | 208 |
| ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | 1 | 3 | 14.70 | 209 |
| ... | ... | ... | ... | ... | ... | ... | ... | 23 | 30 | 53 | 239.82 | 210 |
| 1 | ... | 1 | ... | ... | 1 | 1 | 83.33 | 15 | 9 | 24 | 393.44 | 211 |
| ... | ... | ... | ... | ... | ... | ... | ... | 249 | 222 | 471 | 232.48 | 212 |
| 2 | 1 | 3 | 272.73 | ... | 1 | 1 | 333.33 | 91 | 71 | 162 | 242.88 | 213 |
| ... | ... | ... | ... | ... | ... | ... | ... | 23 | 24 | 47 | 175.37 | 214 |
| ... | ... | ... | ... | ... | 1 | 1 | 100.00 | 16 | 20 | 36 | 149.38 | 215 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 17 | 32 | 164.10 | 216 |
| ... | ... | ... | ... | 1 | 2 | 3 | 166.67 | 10 | 13 | 23 | 182.54 | 217 |
| ... | ... | ... | ... | ... | ... | ... | ... | 433 | 355 | 788 | 296.24 | 218 |
| ... | ... | ... | ... | ... | ... | ... | ... | 72 | 62 | 134 | 198.81 | 219 |
| ... | ... | ... | ... | ... | 1 | 1 | 90.91 | 19 | 16 | 35 | 125.90 | 220 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 13.24 | 221 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 222 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 3 | 9 | 100.00 | 223 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 6 | 15 | 194.80 | 224 |
| ... | ... | ... | ... | 1 | 1 | 2 | 80.00 | 10 | 1 | 11 | 203.70 | 225 |
| 1 | ... | 1 | ... | ... | ... | ... | ... | 11 | 6 | 17 | 207.32 | 226 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 12 | 31 | 402.60 | 227 |
| 1 | ... | 1 | 1,000.00 | ... | ... | ... | ... | 456 | 369 | 825 | 321.14 | 228 |
| ... | ... | ... | ... | ... | ... | ... | ... | 36 | 16 | 52 | 185.05 | 229 |
| ... | ... | ... | ... | ... | ... | ... | ... | 43 | 49 | 97 | 287.83 | 230 |
| ... | ... | ... | ... | 1 | ... | 1 | 200.00 | 27 | 24 | 51 | 219.83 | 231 |
| ... | ... | ... | ... | ... | ... | ... | ... | 27 | 31 | 58 | 262.44 | 232 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 24 | 39 | 267.12 | 233 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 20 | 29 | 226.56 | 234 |

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 | | 3 Mortality under | | | | | | | |
|-------------|-------------------|------------------------------|----------------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | Districts | Towns | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B—Towns— (contd.)</i> | | | | | | | | |
| 235 | Cawnpore | Cawnpore ... | 1,778 | 1,538 | 3,316 | 364·64 | 513 | 456 | 969 | 265·92 |
| 236 | | Cawnpore Cantt. ... | 18 | 18 | 36 | 118·03 | 8 | 6 | 14 | 92·10 |
| 237 | | Bilhaur ... | 6 | 4 | 10 | 84·74 | 2 | 1 | 3 | 27·27 |
| 238 | | Jhinhak ... | 14 | 7 | 21 | 72·41 | 2 | 2 | 4 | 105·26 |
| 239 | | Bithur... .. | 15 | 9 | 24 | 208·69 | 1 | 2 | 3 | 272·73 |
| 240 | Fatehpur ... | Juhi | 2 | 8 | 10 | 59·17 | ... | 1 | 1 | 52·63 |
| 241 | | Fatehpur ... | 79 | 62 | 141 | 273·25 | 60 | 46 | 106 | 236·08 |
| 242 | | Bindki | 32 | 29 | 61 | 197·41 | 12 | 17 | 29 | 284·31 |
| 243 | | Khaga | 7 | 8 | 15 | 150·00 | 5 | 5 | 10 | 270·27 |
| 244 | | Kishanpur ... | 8 | 10 | 18 | 206·90 | 2 | 1 | 3 | 187·50 |
| 245 | Allahabad... | Allahabad ... | 624 | 526 | 1,150 | 216·04 | 174 | 134 | 308 | 145·90 |
| 246 | | Allahabad Cantt. ... | 18 | 18 | 36 | 157·20 | 2 | 2 | 4 | 70·17 |
| 247 | | Mau Aima ... | 4 | 6 | 10 | 192·31 | 12 | 13 | 25 | 193·80 |
| 248 | | Phulpur | 2 | 1 | 3 | 44·78 | 4 | ... | 4 | 70·17 |
| 249 | | Sarai Aqil ... | 3 | 6 | 9 | 134·33 | 2 | 1 | 3 | 71·43 |
| 250 | Jhansi ... | Bharatganj ... | 9 | 3 | 12 | 157·89 | 1 | ... | 1 | 13·89 |
| 251 | | Sirsa | 4 | 1 | 5 | 104·17 | ... | ... | ... | ... |
| 252 | | Jhusi | 1 | ... | 1 | 40·00 | ... | ... | ... | ... |
| 253 | | Jhansi | 507 | 398 | 905 | 283·79 | 99 | 95 | 194 | 214·13 |
| 254 | | Garhia Phatak ... | 78 | 63 | 141 | 266·60 | 26 | 29 | 55 | 254·63 |
| 255 | Jalaun ... | Lalitpur | 96 | 82 | 178 | 275·97 | 13 | 11 | 24 | 175·18 |
| 256 | | Mau | 109 | 82 | 191 | 282·54 | 2 | 1 | 3 | 40·00 |
| 257 | | Jhansi Cantt. ... | 10 | 8 | 18 | 98·90 | 2 | 1 | 3 | 69·77 |
| 258 | | Barwasagar ... | 62 | 49 | 111 | 304·11 | ... | ... | ... | ... |
| 259 | | Ranipur | 30 | 25 | 55 | 200·73 | 3 | 2 | 5 | 294·12 |
| 260 | Hamirpur | Chirgaon | 21 | 12 | 33 | 229·17 | 1 | 1 | 2 | 285·71 |
| 261 | | Talbehat | 11 | 6 | 17 | 106·25 | ... | ... | ... | ... |
| 262 | | Gursarai | 19 | 11 | 30 | 188·68 | 1 | 1 | 2 | 95·24 |
| 263 | | Mahroni | 11 | 4 | 15 | 100·67 | ... | ... | ... | ... |
| 264 | | Moth | 17 | 10 | 27 | 247·71 | 1 | ... | 1 | 83·33 |
| 265 | Banda ... | Konch | 78 | 51 | 129 | 183·76 | 21 | 20 | 41 | 229·05 |
| 266 | | Orai | 62 | 57 | 119 | 213·26 | 17 | 13 | 30 | 134·53 |
| 267 | | Kalpi | 67 | 55 | 122 | 321·05 | 25 | 16 | 41 | 236·99 |
| 268 | | Jalaun... .. | 69 | 61 | 130 | 257·42 | 5 | 15 | 20 | 157·48 |
| 269 | | Madhogarh ... | 18 | 15 | 33 | 224·49 | 2 | ... | 2 | 153·85 |
| 270 | Banda ... | Mahoba | 15 | 11 | 26 | 106·56 | 4 | 2 | 6 | 113·21 |
| 271 | | Rath | 89 | 63 | 152 | 296·87 | 42 | 14 | 56 | 273·17 |
| 272 | | Maudaha | 8 | 3 | 11 | 72·85 | 11 | 4 | 15 | 87·72 |
| 273 | | Hamirpur | 26 | 24 | 50 | 210·97 | 5 | 2 | 7 | 98·59 |
| 274 | | Sumerpur | 24 | 14 | 38 | 174·31 | 4 | 1 | 5 | 384·61 |
| 275 | Mirzapur ... | Banda | 17 | 8 | 25 | 128·86 | 9 | 10 | 19 | 206·52 |
| 276 | | Karwi | 10 | 16 | 26 | 113·04 | 1 | ... | 1 | 32·26 |
| 277 | | Rajpur... .. | 32 | 17 | 49 | 257·89 | 2 | 1 | 3 | 500·00 |
| 278 | | Attara | 19 | 28 | 47 | 217·59 | ... | ... | ... | ... |
| 279 | | Naraini | 7 | 13 | 20 | 181·82 | 1 | 2 | 3 | 106·67 |
| 280 | Benares ... | Sitapur | 11 | 7 | 18 | 168·22 | ... | 1 | 1 | 100·00 |
| 281 | | Benares | 867 | 767 | 1,634 | 233·03 | 434 | 358 | 792 | 204·91 |
| 282 | | Benares Cantt. ... | 3 | 5 | 8 | 126·98 | 1 | 2 | 3 | 88·23 |
| 283 | | Moghal Sarai ... | 3 | ... | 3 | 30·93 | 1 | 1 | 2 | 40·82 |
| 284 | | Sheopur | 9 | 3 | 12 | 169·01 | 2 | ... | 2 | 1,000·00 |
| 285 | Mirzapur ... | Gangapur | 5 | 5 | 10 | 105·26 | 1 | ... | 1 | 90·91 |
| 286 | | Mirzapur-Bindhachal | 258 | 158 | 416 | 181·90 | 41 | 34 | 75 | 143·13 |
| 287 | | Ahaura | 31 | 32 | 63 | 164·49 | 3 | 1 | 4 | 105·26 |
| 288 | | Chunar Proper ... | 19 | 11 | 30 | 223·88 | ... | 2 | 2 | 62·50 |
| 289 | | Kachhwa | 14 | 22 | 36 | 250·00 | 5 | 5 | 10 | 303·03 |
| 290 | Chunar Settlement | Robertsganj ... | 1 | ... | 1 | 12·99 | ... | ... | ... | ... |
| 291 | | Ghurawal | ... | 2 | 2 | 76·92 | ... | ... | ... | ... |
| 292 | | Chunar Settlement | 1 | ... | 1 | 166·67 | ... | ... | ... | ... |

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of the United Provinces according to class during the year 1938--(continued)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------------|---------------|--------|-------|------------------------------|-------|--------|-------|------------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| 11 | 15 | 26 | 285.71 | ... | ... | .. | ... | 2,302 | 2,009 | 4,311 | 335.80 | 235 |
| 2 | ... | 2 | 90.91 | ... | ... | ... | ... | 28 | 24 | 52 | 108.56 | 236 |
| ... | ... | ... | ... | ... | ... | ... | ... | 8 | 5 | 13 | 57.02 | 237 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 9 | 25 | 75.53 | 238 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 11 | 27 | 195.65 | 239 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | 9 | 11 | 56.99 | 240 |
| ... | ... | ... | ... | ... | ... | ... | ... | 139 | 108 | 247 | 255.96 | 241 |
| ... | ... | ... | ... | ... | ... | ... | ... | 44 | 46 | 90 | 218.98 | 242 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 13 | 25 | 182.48 | 243 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 11 | 21 | 203.88 | 244 |
| 1 | 2 | 3 | 115.38 | ... | ... | ... | ... | 799 | 662 | 1,461 | 195.84 | 245 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 20 | 40 | 133.33 | 246 |
| ... | ... | ... | ... | 1 | 1 | 2 | 95.24 | 17 | 20 | 37 | 183.17 | 247 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 1 | 7 | 56.45 | 248 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 7 | 12 | 110.09 | 249 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 3 | 13 | 87.84 | 250 |
| ... | ... | ... | ... | ... | ... | ... | ... | 4 | 1 | 5 | 92.59 | 251 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 27.78 | 252 |
| 1 | 2 | 3 | 62.50 | ... | ... | ... | ... | 607 | 495 | 1,102 | 265.67 | 253 |
| ... | 1 | 1 | 142.86 | ... | ... | ... | ... | 104 | 93 | 197 | 260.58 | 254 |
| ... | 1 | 1 | 166.67 | 9 | 13 | 22 | 314.28 | 118 | 107 | 225 | 262.24 | 255 |
| ... | ... | ... | ... | ... | ... | ... | ... | 111 | 83 | 194 | 258.32 | 256 |
| ... | 1 | 1 | 76.92 | ... | ... | ... | ... | 12 | 10 | 22 | 92.44 | 257 |
| ... | ... | ... | ... | ... | ... | ... | ... | 62 | 49 | 111 | 300.00 | 258 |
| ... | ... | ... | ... | 1 | ... | 1 | 125.00 | 34 | 27 | 61 | 204.01 | 259 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 13 | 35 | 230.26 | 260 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 6 | 17 | 99.41 | 261 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 12 | 32 | 177.78 | 262 |
| ... | ... | ... | ... | 1 | 2 | 3 | 176.47 | 12 | 6 | 18 | 99.45 | 263 |
| ... | ... | ... | ... | ... | ... | ... | ... | 18 | 10 | 28 | 231.40 | 264 |
| ... | ... | ... | ... | ... | ... | ... | ... | 99 | 71 | 170 | 192.96 | 265 |
| ... | ... | ... | ... | ... | ... | ... | ... | 79 | 70 | 149 | 190.78 | 266 |
| ... | ... | ... | ... | ... | ... | ... | ... | 92 | 71 | 163 | 294.75 | 267 |
| ... | ... | ... | ... | ... | ... | ... | ... | 74 | 76 | 150 | 236.97 | 268 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 15 | 35 | 218.75 | 269 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 13 | 32 | 107.74 | 270 |
| ... | ... | ... | ... | ... | ... | ... | ... | 131 | 77 | 208 | 290.10 | 271 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 7 | 26 | 80.49 | 272 |
| ... | ... | ... | ... | ... | ... | ... | ... | 31 | 26 | 57 | 184.47 | 273 |
| ... | ... | ... | ... | ... | ... | ... | ... | 28 | 15 | 43 | 186.15 | 274 |
| ... | ... | ... | ... | ... | ... | ... | ... | 26 | 18 | 44 | 153.85 | 275 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 16 | 27 | 101.89 | 276 |
| ... | ... | ... | ... | ... | ... | ... | ... | 34 | 18 | 52 | 265.31 | 277 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 28 | 47 | 208.89 | 278 |
| ... | ... | ... | ... | ... | ... | ... | ... | 8 | 15 | 23 | 179.69 | 279 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 8 | 19 | 162.39 | 280 |
| 1 | ... | 1 | 25.00 | ... | ... | ... | ... | 1,302 | 1,125 | 2,427 | 222.31 | 281 |
| 1 | ... | 1 | 250.00 | ... | ... | ... | ... | 4 | 7 | 11 | 111.11 | 282 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 6 | 40.00 | 283 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 3 | 14 | 191.78 | 284 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 5 | 11 | 103.77 | 285 |
| ... | ... | ... | ... | ... | ... | ... | ... | 299 | 192 | 491 | 174.24 | 286 |
| ... | ... | ... | ... | ... | ... | ... | ... | 34 | 33 | 67 | 158.77 | 287 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 13 | 32 | 192.77 | 288 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 27 | 46 | 251.37 | 289 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 10.64 | 290 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 64.52 | 291 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 142.86 | 292 |

Paragraph 25 of Chapter II]

ANNUAL

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 | | 3 Mortality under | | | | | | | |
|-------------|------------|-------------------------------|----------------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | Districts | Towns | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 293 | Jaunpur... | Jaunpur ... | 84 | 65 | 149 | 193·00 | 41 | 39 | 80 | 141·34 |
| 294 | | Macbhlishahr ... | 14 | 5 | 19 | 345·45 | 15 | 7 | 22 | 217·82 |
| 295 | | Shahganj ... | 7 | 11 | 18 | 250·00 | 2 | 1 | 3 | 46·15 |
| 296 | | Badshahpur ... | 8 | 6 | 14 | 95·24 | 3 | 4 | 7 | 162·79 |
| 297 | | Mariahu ... | 6 | 4 | 10 | 153·85 | 4 | 1 | 5 | 104·17 |
| 298 | | Kerakat ... | 3 | 3 | 6 | 98·36 | 1 | 2 | 3 | 85·71 |
| 299 | Ghazipur | Zafarabad ... | 1 | 1 | 2 | 32·26 | ... | 1 | 1 | 23·81 |
| 300 | | Ghazipur ... | 47 | 44 | 91 | 124·15 | 19 | 22 | 41 | 107·61 |
| 301 | | Reotipur ... | 50 | 37 | 87 | 252·91 | 3 | 2 | 5 | 384·61 |
| 302 | | Gahmar ... | 30 | 30 | 60 | 163·04 | 2 | 2 | 4 | 148·15 |
| 303 | | Sherpur ... | 12 | 7 | 19 | 107·34 | 1 | ... | 1 | 166·67 |
| 304 | | Usia ... | 9 | 3 | 12 | 155·84 | 3 | 2 | 5 | 87·72 |
| 305 | | Mohammadabad ... | 27 | 15 | 42 | 212·12 | 16 | 10 | 26 | 208·00 |
| 306 | | Zamania ... | 16 | 20 | 36 | 203·39 | 4 | 8 | 12 | 123·71 |
| 307 | | Bara ... | 11 | 6 | 17 | 165·05 | 6 | 3 | 9 | 130·43 |
| 308 | | Bahadurganj ... | 8 | 4 | 12 | 157·89 | 1 | 1 | 2 | 29·41 |
| 309 | | Saidpur ... | 15 | 6 | 21 | 142·86 | 2 | 2 | 4 | 93·02 |
| 310 | | Ballia ... | 41 | 18 | 59 | 150·13 | 6 | 9 | 15 | 176·47 |
| 311 | Ballia | Baragaon ... | 20 | 12 | 32 | 137·34 | 5 | 1 | 6 | 285·71 |
| 312 | | Bansdih ... | 22 | 16 | 38 | 141·26 | 1 | 2 | 3 | 214·28 |
| 313 | | Reoti ... | 19 | 8 | 27 | 145·94 | 3 | 1 | 4 | 181·82 |
| 314 | | Rasra ... | 14 | 8 | 22 | 236·56 | 8 | 5 | 13 | 213·11 |
| 315 | | Sahatwar ... | 1 | 1 | 2 | 14·18 | ... | ... | ... | ... |
| 316 | | Maniar ... | 30 | 23 | 53 | 224·58 | ... | ... | ... | ... |
| 317 | | Sikandarpur ... | 2 | 3 | 5 | 36·23 | 5 | 3 | 8 | 97·56 |
| 318 | | Bairia ... | 11 | 2 | 13 | 84·97 | 2 | 2 | 4 | 190·48 |
| 319 | | Gorakhpur ... | 162 | 139 | 301 | 187·65 | 103 | 72 | 175 | 188·17 |
| 320 | | Gaura Barhaj ... | 34 | 27 | 61 | 187·12 | 3 | 3 | 6 | 100·00 |
| 321 | | Gorakhpur Notified Area. | 15 | 9 | 24 | 95·62 | ... | ... | ... | ... |
| 322 | Gorakhpur | Padrauna ... | 30 | 27 | 57 | 248·91 | 5 | 10 | 15 | 161·29 |
| 323 | | Rudarpur ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 324 | | Bansgaon ... | 4 | 4 | 8 | 69·56 | ... | ... | ... | ... |
| 325 | | Deoria ... | 1 | 2 | 3 | 25·42 | 1 | 1 | 2 | 58·82 |
| 326 | | Siswa Bazar ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 327 | | Lar ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 328 | | Captainganj ... | 1 | ... | 1 | 16·95 | ... | ... | ... | ... |
| 329 | | Gorakhpur Railway Colony. | ... | ... | ... | ... | ... | ... | ... | ... |
| 330 | | Barhalganj ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 331 | | Rampur ... | 3 | 4 | 7 | 55·55 | ... | ... | ... | ... |
| 332 | Basti | Gola urf Madri ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 333 | | Nautanwan ... | 1 | 2 | 3 | 38·96 | 2 | 1 | 3 | 214·28 |
| 334 | | Pipraich ... | 4 | 12 | 16 | 128·00 | 2 | 1 | 3 | 142·86 |
| 335 | | Bhusawal ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 336 | | Basti ... | 5 | 9 | 14 | 93·33 | 1 | 1 | 2 | 31·25 |
| 337 | | Mehndawal ... | 31 | 23 | 54 | 202·25 | 6 | 6 | 12 | 122·45 |
| 338 | | Mau ... | 12 | 16 | 28 | 148·94 | 4 | 5 | 9 | 23·32 |
| 339 | | Azamgarh ... | 45 | 31 | 76 | 182·69 | 15 | 10 | 25 | 132·98 |
| 340 | | Mubarakpur ... | 7 | 3 | 10 | 153·85 | 19 | 13 | 32 | 86·96 |
| 341 | | Muhammadabad ... | 2 | 3 | 5 | 60·97 | 4 | 6 | 10 | 113·64 |
| 342 | Azamgarh | Kopaganj ... | ... | ... | ... | ... | 2 | ... | 2 | 16·81 |
| 343 | | Amila ... | 5 | 3 | 8 | 173·91 | ... | ... | ... | ... |
| 344 | | Saraimir ... | 11 | 7 | 18 | 173·08 | 5 | ... | 5 | 128·20 |
| 345 | | Dohrighat ... | 1 | ... | 1 | 40·00 | ... | ... | ... | ... |
| 346 | | Phulpur ... | 2 | 3 | 5 | 108·69 | 1 | 1 | 2 | 95·24 |
| 347 | | Atraulia ... | 2 | ... | 2 | 60·61 | 1 | ... | 1 | 90·91 |
| 348 | | Nizamabad ... | 3 | 1 | 4 | 71·43 | 1 | 2 | 3 | 250·00 |

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of the United Provinces according to class during the year 1938—(continued)

| In the year among | | | | | | | | 4 | | | | 1 |
|-------------------|--------|-------|------------------------|---------------|--------|-------|------------------------|-------|--------|-------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| ... | ... | ... | ... | ... | ... | ... | ... | 125 | 104 | 229 | 171·15 | 293 |
| ... | ... | ... | ... | ... | ... | ... | ... | 29 | 12 | 41 | 262·82 | 294 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 12 | 21 | 153·28 | 295 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 10 | 21 | 110·53 | 296 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 5 | 15 | 132·74 | 297 |
| ... | ... | ... | ... | ... | ... | ... | ... | 4 | 5 | 9 | 93·75 | 298 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 | 28·85 | 299 |
| ... | ... | ... | ... | ... | ... | ... | ... | 66 | 66 | 132 | 117·86 | 300 |
| ... | ... | ... | ... | ... | ... | ... | ... | 53 | 39 | 92 | 257·70 | 301 |
| ... | ... | ... | ... | ... | ... | ... | ... | 32 | 32 | 64 | 162·02 | 302 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 7 | 20 | 109·29 | 303 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 5 | 17 | 126·86 | 304 |
| ... | ... | ... | ... | ... | ... | ... | ... | 43 | 25 | 68 | 210·53 | 305 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 28 | 48 | 175·18 | 306 |
| ... | ... | ... | ... | ... | ... | ... | ... | 17 | 9 | 26 | 151·16 | 307 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 5 | 14 | 97·22 | 308 |
| ... | ... | ... | ... | ... | ... | ... | ... | 17 | 8 | 25 | 131·58 | 309 |
| ... | ... | ... | ... | ... | ... | ... | ... | 47 | 27 | 74 | 154·81 | 310 |
| ... | ... | ... | ... | ... | ... | ... | ... | 25 | 13 | 38 | 147·29 | 311 |
| ... | ... | ... | ... | ... | ... | ... | ... | 23 | 18 | 41 | 144·88 | 312 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 9 | 31 | 149·76 | 313 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 13 | 35 | 227·27 | 314 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | 12·42 | 315 |
| ... | ... | ... | ... | ... | ... | ... | ... | 30 | 23 | 53 | 205·43 | 316 |
| ... | ... | ... | ... | ... | ... | ... | ... | 7 | 6 | 13 | 59·09 | 317 |
| ... | ... | ... | ... | ... | ... | ... | ... | 13 | 4 | 17 | 97·70 | 318 |
| ... | 1 | 1 | 333·33 | ... | ... | ... | ... | 265 | 212 | 477 | 188·02 | 319 |
| ... | ... | ... | ... | ... | ... | ... | ... | 37 | 30 | 67 | 172·24 | 320 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 9 | 24 | 85·41 | 321 |
| ... | ... | ... | ... | ... | ... | ... | ... | 35 | 37 | 72 | 223·60 | 322 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 323 |
| ... | ... | ... | ... | ... | ... | ... | ... | 4 | 4 | 8 | 59·70 | 324 |
| ... | 1 | 1 | 500·00 | ... | ... | ... | ... | 2 | 4 | 6 | 37·97 | 325 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 326 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 327 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 9·80 | 328 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 329 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 330 |
| ... | ... | ... | ... | ... | ... | ... | ... | 3 | 4 | 7 | 43·75 | 331 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 332 |
| ... | ... | ... | ... | ... | 1 | 1 | 21·28 | 3 | 4 | 7 | 50·72 | 333 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 13 | 19 | 130·14 | 334 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 335 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 10 | 16 | 74·42 | 336 |
| ... | ... | ... | ... | ... | ... | ... | ... | 37 | 29 | 66 | 180·82 | 337 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 21 | 37 | 64·46 | 338 |
| ... | ... | ... | ... | ... | ... | ... | ... | 60 | 41 | 101 | 166·94 | 339 |
| ... | ... | ... | ... | ... | ... | ... | ... | 26 | 16 | 42 | 97·00 | 340 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 9 | 15 | 88·23 | 341 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 11·49 | 342 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3 | 8 | 156·86 | 343 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 7 | 23 | 160·84 | 344 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 38·46 | 345 |
| ... | ... | ... | ... | ... | ... | ... | ... | 3 | 4 | 7 | 104·48 | 346 |
| ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 3 | 68·18 | 347 |
| ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3 | 7 | 102·94 | 348 |

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 Number | 2 | | 3 Mortality under | | | | | | | |
|-------------|----------------|-----------------------------------|----------------------|--------|-------|------------------------------|-------------|--------|-------|------------------------------|
| | Districts | Towns | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B. — Towns — (contd.)</i> | | | | | | | | |
| 349 | | Haldwani-Kathgo- dam-Ranibagh. | 17 | 12 | 29 | 155·91 | 14 | 21 | 35 | 157·66 |
| 350 | | Kashipur ... | 42 | 22 | 64 | 253·97 | 32 | 23 | 55 | 244·44 |
| 351 | Naini Tal ... | Naini Tal ... | 34 | 29 | 63 | 175·98 | 8 | 3 | 11 | 255·81 |
| 352 | | Jaspur ... | 12 | 12 | 24 | 169·01 | 10 | 15 | 25 | 172·41 |
| 353 | | Ramnagar ... | 12 | 7 | 19 | 283·58 | 9 | 10 | 19 | 333·33 |
| 354 | | Naini Tal Cantt. ... | 1 | ... | 1 | 41·67 | ... | ... | ... | ... |
| 355 | | Bhowali ... | 1 | ... | 1 | 40·00 | ... | 1 | 1 | 250·00 |
| 356 | | Almora ... | 20 | 19 | 39 | 150·00 | ... | 2 | 2 | 58·82 |
| 357 | Almora ... | Ranikhet Cantt. ... | 6 | 12 | 18 | 305·08 | ... | ... | ... | ... |
| 358 | | Pithauragarh ... | ... | 2 | 2 | 100·00 | ... | ... | ... | ... |
| 359 | | Almora Cantt. ... | 5 | 2 | 7 | 107·69 | ... | ... | ... | ... |
| 360 | Garhwal ... | Lansdowne Cantt. ... | 3 | 1 | 4 | 33·61 | ... | ... | ... | ... |
| 361 | | Srinagar ... | 1 | 4 | 5 | 67·57 | ... | ... | ... | ... |
| 362 | | Pauri ... | 2 | 2 | 4 | 70·17 | ... | ... | ... | ... |
| 363 | | Lucknow ... | 1,077 | 918 | 1,995 | 255·70 | 545 | 464 | 1,009 | 187·82 |
| 364 | | Lucknow Cantt. ... | 54 | 42 | 96 | 216·70 | 20 | 13 | 33 | 175·53 |
| 365 | | Malihabad ... | 23 | 16 | 39 | 163·18 | 27 | 20 | 47 | 205·24 |
| 366 | Lucknow ... | Kakori ... | 13 | 12 | 25 | 187·97 | 13 | 8 | 21 | 153·28 |
| 367 | | Amethi ... | 14 | 12 | 26 | 216·67 | 25 | 15 | 40 | 341·88 |
| 368 | | Charbagh-Alambagh ... | 7 | 9 | 16 | 235·29 | 4 | 3 | 7 | 162·79 |
| 369 | | Goshainganj ... | 7 | 5 | 12 | 109·09 | 1 | 2 | 3 | 157·89 |
| 370 | | Unao ... | 25 | 20 | 45 | 180·00 | 16 | 15 | 31 | 167·57 |
| 371 | | Maurawan ... | 15 | 17 | 32 | 182·86 | 4 | 4 | 8 | 97·56 |
| 372 | Unao ... | Purwa ... | 5 | 6 | 11 | 103·77 | 4 | 6 | 10 | 100·00 |
| 373 | | Safipur ... | 13 | 5 | 18 | 148·76 | 10 | 11 | 21 | 201·92 |
| 374 | | Bangarmau ... | 8 | 1 | 9 | 73·77 | 6 | 6 | 12 | 116·50 |
| 375 | | Bbagwantnagar ... | 10 | 5 | 15 | 185·18 | 2 | ... | 2 | 200·00 |
| 376 | | Rae Bareli ... | 66 | 57 | 123 | 280·82 | 46 | 43 | 89 | 216·02 |
| 377 | | Jais ... | 22 | 12 | 34 | 232·88 | 17 | 12 | 29 | 133·75 |
| 378 | Rae Bareli ... | Salon ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 379 | | Dalmau ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 380 | | Bachhrawan ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 381 | | Lalganj ... | 2 | 1 | 3 | 61·22 | ... | ... | ... | ... |
| 382 | | Maharajganj ... | 5 | ... | 5 | 108·69 | ... | ... | ... | ... |
| 383 | | Sitapur ... | 84 | 84 | 168 | 243·48 | 55 | 42 | 97 | 227·70 |
| 384 | | Khairabad ... | 31 | 25 | 56 | 243·48 | 49 | 38 | 87 | 243·02 |
| 385 | | Laharpur ... | 7 | 7 | 14 | 159·09 | 17 | 17 | 34 | 173·47 |
| 386 | Sitapur ... | Biswan ... | 15 | 10 | 25 | 179·86 | 25 | 12 | 37 | 321·74 |
| 387 | | Mahmudabad ... | 9 | 7 | 16 | 158·41 | 12 | 11 | 23 | 203·54 |
| 388 | | Nimsar ... | 7 | 12 | 19 | 287·88 | ... | ... | ... | ... |
| 389 | | Sitapur N. A. ... | 12 | 14 | 26 | 313·25 | 3 | 1 | 4 | 307·69 |
| 390 | | Misrikh ... | 10 | 8 | 18 | 233·77 | 4 | 3 | 7 | 333·33 |
| 391 | | Shahabad ... | 47 | 36 | 83 | 193·92 | 31 | 29 | 60 | 153·06 |
| 392 | | Hardoi ... | 37 | 38 | 75 | 184·73 | 17 | 18 | 35 | 190·22 |
| 393 | | Sandila ... | 71 | 45 | 117 | 309·52 | 65 | 53 | 118 | 298·73 |
| 394 | | Mallawan ... | 49 | 26 | 75 | 226·59 | 16 | 11 | 27 | 247·71 |
| 395 | Hardoi ... | Bilgram ... | 16 | 14 | 30 | 225·56 | 1 | 2 | 3 | 47·62 |
| 396 | | Pihani ... | 32 | 25 | 57 | 233·61 | 34 | 22 | 56 | 238·30 |
| 397 | | Sandi ... | 27 | 27 | 54 | 276·92 | 20 | 14 | 34 | 237·76 |
| 398 | | Palikhas ... | 15 | 16 | 31 | 279·28 | 17 | 11 | 28 | 256·89 |
| 399 | | Madhoganj ... | 13 | 10 | 23 | 209·09 | 5 | 1 | 6 | 272·73 |
| 400 | | Beniganj ... | 5 | 5 | 10 | 204·08 | 1 | 1 | 2 | 125·00 |
| 401 | | Lakhimpur ... | 39 | 16 | 55 | 154·06 | 3 | 11 | 14 | 102·94 |
| 402 | | Kheri ... | 13 | 4 | 17 | 165·05 | 20 | 16 | 36 | 126·31 |
| 403 | Kheri ... | Mahamdi ... | 15 | 5 | 20 | 165·29 | 18 | 6 | 24 | 175·18 |
| 404 | | Palia ... | 1 | ... | 1 | 10·53 | ... | ... | ... | ... |
| 405 | | Gola ... | 16 | 6 | 22 | 98·21 | 6 | 4 | 10 | 131·58 |
| 406 | | Oel ... | 12 | 9 | 21 | 164·06 | 2 | 1 | 3 | 83·33 |

FORM No. IV(a)

of the United Provinces according to class during the year 1938 —(continued).

| The year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------|---------------|--------|-------|------------------------|-------|--------|-------|------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| ... | ... | ... | ... | ... | ... | ... | ... | 31 | 33 | 64 | 155.72 | 349 |
| ... | ... | ... | ... | ... | ... | ... | ... | 74 | 45 | 119 | 249.47 | 350 |
| 2 | ... | 2 | 86.96 | ... | ... | ... | ... | 44 | 32 | 76 | 178.82 | 351 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 27 | 49 | 170.73 | 352 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 17 | 38 | 306.45 | 353 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 38.46 | 354 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | 68.96 | 355 |
| ... | ... | ... | ... | ... | ... | ... | ... | 20 | 21 | 41 | 138.98 | 356 |
| 1 | ... | 1 | 27.03 | ... | ... | ... | ... | 7 | 12 | 19 | 155.74 | 357 |
| ... | 1 | 1 | .. | ... | ... | ... | ... | ... | 3 | 3 | 115.38 | 358 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 2 | 7 | 107.69 | 359 |
| ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 4 | 32.00 | 360 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4 | 5 | 61.73 | 361 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 4 | 63.49 | 362 |
| 10 | 4 | 14 | 92.71 | ... | ... | ... | ... | 1,632 | 1,386 | 3,018 | 226.42 | 363 |
| 3 | 1 | 4 | 173.91 | ... | ... | ... | ... | 77 | 56 | 133 | 203.36 | 364 |
| ... | ... | ... | ... | 2 | ... | 2 | 500.00 | 52 | 36 | 88 | 186.44 | 365 |
| ... | ... | ... | ... | ... | ... | ... | ... | 26 | 20 | 46 | 170.37 | 366 |
| ... | ... | ... | ... | ... | ... | ... | ... | 39 | 27 | 66 | 278.48 | 367 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 12 | 23 | 201.75 | 368 |
| ... | ... | ... | ... | ... | ... | ... | ... | 8 | 7 | 15 | 116.28 | 369 |
| ... | ... | ... | ... | ... | ... | ... | ... | 41 | 35 | 76 | 174.71 | 370 |
| ... | ... | ... | ... | ... | ... | ... | ... | 19 | 21 | 40 | 155.64 | 371 |
| ... | ... | ... | ... | ... | ... | ... | ... | 9 | 12 | 21 | 96.77 | 372 |
| ... | ... | ... | ... | ... | ... | ... | ... | 23 | 16 | 39 | 172.57 | 373 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 7 | 21 | 93.33 | 374 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 5 | 17 | 186.81 | 375 |
| ... | ... | ... | ... | ... | ... | ... | ... | 112 | 100 | 212 | 249.41 | 376 |
| ... | ... | ... | ... | ... | ... | ... | ... | 39 | 24 | 63 | 177.46 | 377 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 378 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 379 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 380 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 381 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 | 37.97 | 382 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | 5 | 70.42 | 383 |
| ... | 1 | 1 | 200.00 | ... | ... | ... | ... | 139 | 127 | 266 | 237.29 | 384 |
| ... | ... | ... | ... | ... | ... | ... | ... | 80 | 63 | 143 | 243.20 | 385 |
| ... | ... | ... | ... | ... | ... | ... | ... | 24 | 24 | 48 | 169.01 | 386 |
| ... | ... | ... | ... | ... | 1 | 1 | 90.91 | 40 | 23 | 63 | 236.84 | 387 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 18 | 39 | 182.24 | 388 |
| ... | ... | ... | ... | ... | ... | ... | ... | 7 | 12 | 19 | 283.58 | 389 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 15 | 30 | 303.03 | 390 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 11 | 25 | 250.00 | 391 |
| ... | ... | ... | ... | ... | ... | ... | ... | 78 | 65 | 143 | 174.39 | 392 |
| 1 | ... | 1 | 500.00 | ... | ... | ... | ... | 55 | 56 | 111 | 187.50 | 393 |
| ... | ... | ... | ... | 1 | ... | 1 | 333.33 | 137 | 99 | 236 | 304.12 | 394 |
| ... | ... | ... | ... | ... | ... | ... | ... | 65 | 37 | 102 | 231.82 | 395 |
| ... | ... | ... | ... | ... | ... | ... | ... | 17 | 16 | 33 | 164.18 | 396 |
| 1 | ... | 1 | 1,000.00 | ... | ... | ... | ... | 67 | 47 | 114 | 237.50 | 397 |
| ... | ... | ... | ... | ... | ... | ... | ... | 47 | 41 | 88 | 260.35 | 398 |
| ... | ... | ... | ... | ... | 1 | 1 | 1,000.00 | 32 | 28 | 60 | 271.49 | 399 |
| ... | ... | ... | ... | ... | ... | ... | ... | 18 | 11 | 29 | 219.70 | 400 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 6 | 12 | 184.61 | 401 |
| ... | ... | ... | ... | ... | ... | ... | ... | 42 | 27 | 69 | 139.39 | 402 |
| ... | ... | ... | ... | ... | ... | ... | ... | 33 | 20 | 53 | 136.60 | 403 |
| ... | ... | ... | ... | 3 | 3 | 6 | 333.33 | 36 | 14 | 50 | 181.16 | 404 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 7.09 | 405 |
| ... | ... | ... | ... | ... | ... | ... | ... | 22 | 10 | 32 | 106.67 | 406 |
| ... | ... | ... | ... | ... | ... | ... | ... | 14 | 10 | 24 | 141.18 | 406 |

Deaths of infants under one year registered in the Rural Districts and Towns

| 1 | 2 | | 3 | | | | | | | |
|--------|--------------|---------------------------------|-----------------|--------|---------|------------------------|-------------|--------|--------|------------------------|
| Number | Districts | Towns | Mortality under | | | | | | | |
| | | | Hindus | | | | Muhammadans | | | |
| | | | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births |
| | | <i>B.—Towns—</i> (concl'd.). | | | | | | | | |
| 407 | Fyzabad ... | Fyzabad-Ajodhya ... | 97 | 72 | 169 | 156·63 | 34 | 13 | 47 | 116·34 |
| 408 | | Tanda ... | 28 | 32 | 60 | 213·52 | 76 | 58 | 134 | 241·44 |
| 409 | | Akbarpur ... | 7 | 8 | 15 | 202·70 | 1 | 7 | 8 | 95·24 |
| 410 | | Fyzabad Cantt. ... | 6 | 2 | 8 | 195·12 | ... | 1 | 1 | 66·67 |
| 411 | | Jalalpur ... | ... | 2 | 2 | 64·52 | 1 | 3 | 4 | 48·19 |
| 412 | | Bhadarsa ... | 2 | 6 | 8 | 96·38 | 3 | 3 | 6 | 117·65 |
| 413 | | *Nagpur ... | 1 | 6 | 7 | 142·86 | 1 | 4 | 5 | 90·91 |
| 414 | | Goshainganj ... | 14 | 4 | 18 | 204·54 | 2 | 1 | 3 | 63·83 |
| 415 | Gonda ... | Balrampur ... | 53 | 66 | 119 | 297·50 | 42 | 33 | 75 | 231·48 |
| 416 | | Gonda ... | 28 | 28 | 56 | 210·53 | 20 | 19 | 39 | 174·89 |
| 417 | | Utraula ... | 6 | 4 | 10 | 72·46 | 4 | 2 | 6 | 47·62 |
| 418 | | Colonelganj ... | 29 | 33 | 62 | 346·37 | 20 | 11 | 31 | 229·63 |
| 419 | | Nawabganj ... | 11 | 5 | 16 | 153·85 | 4 | 8 | 12 | 240·00 |
| 420 | | Bargain Bazar ... | 11 | 5 | 16 | 179·77 | 6 | 2 | 8 | 106·67 |
| 421 | | Katra ... | 5 | 8 | 13 | 250·00 | 6 | 4 | 10 | 217·39 |
| 422 | | Khargupur ... | 4 | 2 | 6 | 107·14 | 1 | 1 | 2 | 54·05 |
| 423 | Bahraich ... | Bahraich .. | 63 | 56 | 119 | 216·76 | 92 | 57 | 149 | 172·65 |
| 424 | | Nanpara ... | 17 | 16 | 33 | 222·97 | 35 | 24 | 59 | 152·85 |
| 425 | | Bbinga ... | 15 | 15 | 30 | 177·51 | 13 | 7 | 20 | 176·99 |
| 426 | Sultanpur... | Sultanpur ... | 27 | 25 | 52 | 196·97 | 9 | 14 | 23 | 188·52 |
| 427 | Partabgarh | Bela ... | 34 | 26 | 60 | 246·91 | 18 | 8 | 26 | 200·00 |
| 428 | | Manikpur ... | 10 | 11 | 21 | 148·94 | 1 | ... | 1 | 17·24 |
| 429 | | Partabgarh ... | 6 | 1 | 7 | 86·42 | 6 | 1 | 7 | 92·10 |
| 430 | | Katra ... | 8 | 6 | 14 | 325·58 | 4 | ... | 4 | 95·24 |
| 431 | Bara Banki | Nawabganj ... | 40 | 26 | 66 | 204·33 | 27 | 20 | 47 | 197·48 |
| 432 | | Rudauli ... | 47 | 27 | 74 | 275·09 | 24 | 29 | 53 | 170·97 |
| 433 | | Zaidpur ... | 15 | 13 | 28 | 264·15 | 24 | 14 | 38 | 197·92 |
| 434 | | Fatehpur .. | 11 | 3 | 14 | 119·66 | 7 | 8 | 15 | 98·68 |
| 435 | | Daryabad ... | 2 | 1 | 3 | 49·18 | 5 | 2 | 7 | 76·92 |
| 436 | | Ramnagar ... | 12 | 6 | 18 | 142·86 | 6 | 5 | 11 | 180·33 |
| 437 | | Bara Banki ... | 12 | 13 | 25 | 290·70 | 9 | ... | 9 | 173·08 |
| 438 | | Satrikh ... | 9 | 6 | 15 | 145·63 | 11 | 10 | 21 | 205·88 |
| 439 | | Dewa ... | 5 | 3 | 8 | 135·59 | 7 | 4 | 11 | 117·02 |
| 440 | | Tikaitnagar ... | 25 | 15 | 40 | 327·87 | ... | 3 | 6 | 285·71 |
| | | Total of towns ... | 17,929 | 15,318 | 33,247 | 221·40 | 9,437 | 7,843 | 17,280 | 179·29 |
| | | Total for the Province | 126,634 | 98,138 | 222,972 | 147·86 | 22,420 | 18,715 | 41,135 | 153·13 |

*Town shown from April 1, 1938.

FORM No. IV(a)

of the United Provinces according to class during the year 1938--(concluded)

| one year among | | | | | | | | 4 | | | | 1 |
|----------------|--------|-------|------------------------------|---------------|--------|-------|------------------------------|---------|---------|---------|------------------------------|--------|
| Christians | | | | Other classes | | | | Total | | | | Number |
| Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | Male | Female | Total | Ratio per 1,000 births | |
| ... | ... | ... | ... | .. | ... | ... | ... | 131 | 85 | 216 | 145·16 | 407 |
| ... | ... | ... | ... | ... | ... | ... | ... | 104 | 90 | 194 | 232·06 | 408 |
| .. | ... | ... | ... | ... | ... | ... | ... | 8 | 15 | 23 | 145·57 | 409 |
| ... | ... | ... | ... | ... | ... | ... | ... | 6 | 3 | 9 | 150·00 | 410 |
| ... | ... | .. | ... | ... | ... | ... | ... | 1 | 5 | 6 | 47·24 | 411 |
| ... | ... | ... | ... | .. | ... | ... | ... | 5 | 9 | 14 | 104·48 | 412 |
| ... | ... | ... | ... | ... | ... | ... | ... | 2 | 10 | 12 | 115·38 | 413 |
| ... | ... | ... | ... | ... | ... | ... | ... | 16 | 5 | 21 | 154·41 | 414 |
| ... | ... | ... | ... | ... | ... | ... | ... | 95 | 99 | 194 | 267·95 | 415 |
| ... | 1 | 1 | ... | ... | ... | ... | ... | 48 | 48 | 96 | 196·32 | 416 |
| ... | ... | ... | ... | ... | ... | ... | ... | 10 | 6 | 16 | 60·61 | 417 |
| ... | 1 | 1 | 1,000·00 | ... | ... | ... | ... | 49 | 45 | 94 | 297·47 | 418 |
| ... | ... | ... | ... | ... | ... | ... | ... | 15 | 13 | 28 | 181·82 | 419 |
| ... | ... | ... | ... | ... | ... | ... | ... | 17 | 7 | 24 | 145·45 | 420 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 12 | 23 | 234·69 | 421 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 3 | 8 | 86·02 | 422 |
| ... | ... | ... | ... | ... | ... | ... | ... | 155 | 113 | 268 | 189·80 | 423 |
| ... | ... | ... | ... | ... | ... | ... | ... | 52 | 40 | 92 | 171·32 | 424 |
| ... | ... | ... | ... | ... | ... | ... | ... | 28 | 22 | 50 | 177·30 | 425 |
| ... | ... | ... | ... | ... | ... | ... | ... | 36 | 39 | 75 | 193·80 | 426 |
| ... | ... | ... | ... | ... | ... | ... | ... | 52 | 34 | 86 | 230·56 | 427 |
| ... | ... | ... | ... | ... | ... | ... | ... | 11 | 11 | 22 | 108·37 | 428 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 2 | 14 | 89·17 | 429 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 6 | 18 | 211·76 | 430 |
| ... | ... | ... | ... | ... | 1 | 1 | 250·00 | 67 | 47 | 114 | 200·70 | 431 |
| ... | ... | ... | ... | ... | ... | ... | ... | 71 | 56 | 127 | 219·34 | 432 |
| ... | ... | ... | ... | ... | ... | ... | ... | 39 | 27 | 66 | 221·48 | 433 |
| ... | ... | ... | ... | ... | ... | ... | ... | 18 | 11 | 29 | 107·81 | 434 |
| ... | ... | ... | ... | ... | ... | ... | ... | 7 | 3 | 10 | 65·79 | 435 |
| ... | ... | ... | ... | ... | ... | ... | ... | 18 | 11 | 29 | 155·08 | 436 |
| ... | ... | ... | ... | ... | ... | ... | ... | 21 | 13 | 34 | 246·38 | 437 |
| ... | ... | ... | ... | 2 | ... | 2 | 250·00 | 22 | 16 | 38 | 178·40 | 438 |
| ... | ... | ... | ... | ... | ... | ... | ... | 12 | 7 | 19 | 118·01 | 439 |
| ... | ... | ... | ... | ... | ... | ... | ... | 28 | 18 | 46 | 319·44 | 440 |
| 70 | 77 | 147 | 117·50 | 154 | 141 | 295 | 149·59 | 27,590 | 23,379 | 50,969 | 204·07 | |
| 135 | 113 | 248 | 113·09 | 177 | 157 | 334 | 147·92 | 147,566 | 117,123 | 264,689 | 148·61 | |

Deaths registered **according to classes and sexes**

| 1 Number | 2 District | | | | Number | | |
|-------------|-------------------------------|-----|-----|-----|-------------|--------|---------|
| | | | | | Muhammadans | | |
| | | | | | Male | Female | Total |
| | MEERUT DIVISION | | | | | | |
| 1 | Dehra Dun | ... | ... | ... | 492 | 436 | 928 |
| 2 | Saharanpur | ... | ... | ... | 5,602 | 5,368 | 10,970 |
| 3 | Muzaffarnagar | ... | ... | ... | 3,192 | 2,960 | 6,152 |
| 4 | Meerut | ... | ... | ... | 5,017 | 4,806 | 9,823 |
| 5 | Bulandshahr | ... | ... | ... | 3,298 | 3,185 | 6,483 |
| | AGRA DIVISION | | | | | | |
| 6 | Aligarh | ... | ... | ... | 1,774 | 1,735 | 3,509 |
| 7 | Muttra | ... | ... | ... | 621 | 545 | 1,166 |
| 8 | Agra ... | ... | ... | ... | 1,679 | 1,605 | 3,284 |
| 9 | Mainpuri | ... | ... | ... | 292 | 225 | 517 |
| 10 | Etah ... | ... | ... | ... | 919 | 819 | 1,738 |
| | ROHILKHAND DIVISION | | | | | | |
| 11 | Bareilly | ... | ... | ... | 4,083 | 3,712 | 7,795 |
| 12 | Bijnor | ... | ... | ... | 4,872 | 4,544 | 9,416 |
| 13 | Budaun | ... | ... | ... | 2,486 | 2,376 | 4,862 |
| 14 | Moradabad | ... | ... | ... | 8,130 | 7,804 | 15,934 |
| 15 | Shahjahanpur | ... | ... | ... | 2,119 | 1,811 | 3,930 |
| 16 | Pilibhit | ... | ... | ... | 1,515 | 1,386 | 2,901 |
| | ALLAHABAD DIVISION | | | | | | |
| 17 | Farrukhabad | ... | ... | ... | 1,292 | 1,226 | 2,518 |
| 18 | Etawah | ... | ... | ... | 645 | 555 | 1,200 |
| 19 | Cawnpore | ... | ... | ... | 2,181 | 2,089 | 4,270 |
| 20 | Fatehpur | ... | ... | ... | 1,107 | 1,077 | 2,184 |
| 21 | Allahabad | ... | ... | ... | 1,807 | 1,649 | 3,456 |
| | JHANSI DIVISION | | | | | | |
| 22 | Jhansi | ... | ... | ... | 570 | 583 | 1,153 |
| 23 | Jalaun | ... | ... | ... | 411 | 368 | 779 |
| 24 | Hamirpur | ... | ... | ... | 463 | 372 | 835 |
| 25 | Banda | ... | ... | ... | 421 | 365 | 786 |
| | BENARES DIVISION | | | | | | |
| 26 | Benares | ... | ... | ... | 1,541 | 1,644 | 3,185 |
| 27 | Mirzapur | ... | ... | ... | 510 | 459 | 969 |
| 28 | Jaunpur | ... | ... | ... | 1,295 | 1,343 | 2,638 |
| 29 | Ghazipur | ... | ... | ... | 801 | 816 | 1,617 |
| 30 | Ballia | ... | ... | ... | 490 | 480 | 970 |
| | GORAKHPUR DIVISION | | | | | | |
| 31 | Gorakhpur | ... | ... | ... | 3,969 | 3,432 | 7,401 |
| 32 | Basti | ... | ... | ... | 3,816 | 3,511 | 7,327 |
| 33 | Azamgarh | ... | ... | ... | 1,847 | 1,872 | 3,719 |
| | KUMAUN DIVISION | | | | | | |
| 34 | Naini Tal | ... | ... | ... | 1,219 | 1,092 | 2,311 |
| 35 | Almora | ... | ... | ... | 27 | 42 | 69 |
| 36 | Garhwal | ... | ... | ... | 28 | 21 | 49 |
| | LUCKNOW DIVISION | | | | | | |
| 37 | Lucknow | ... | ... | ... | 2,486 | 2,546 | 5,032 |
| 38 | Unao | ... | ... | ... | 771 | 655 | 1,426 |
| 39 | Rae Bareli | ... | ... | ... | 1,213 | 1,043 | 2,256 |
| 40 | Sitapur | ... | ... | ... | 2,438 | 2,106 | 4,544 |
| 41 | Hardoi | ... | ... | ... | 1,482 | 1,302 | 2,784 |
| 42 | Kheri | ... | ... | ... | 1,968 | 1,472 | 3,440 |
| | FYZABAD DIVISION | | | | | | |
| 43 | Fyzabad | ... | ... | ... | 1,567 | 1,549 | 3,116 |
| 44 | Gonda | ... | ... | ... | 3,884 | 3,475 | 7,359 |
| 45 | Bahraich | ... | ... | ... | 2,900 | 2,438 | 5,338 |
| 46 | Sultanpur | ... | ... | ... | 1,722 | 1,555 | 3,277 |
| 47 | Partabgarh | ... | ... | ... | 1,009 | 888 | 1,897 |
| 48 | Bara Banki | ... | ... | ... | 2,538 | 2,285 | 4,823 |
| | Total for the Province | | | | 94,509 | 87,627 | 182,136 |

FORM No. V

in the districts of the United Provinces during the year 1938

| 3 of deaths registered | | | | | | | | | 1 |
|---------------------------|---------|-----------|------------|--------|-------|----------------|--------|-------|--------|
| Hindus | | | Christians | | | Other classes* | | | Number |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | |
| 2,678 | 2,241 | 4,919 | 43 | 53 | 96 | 22 | 17 | 39 | 1 |
| 11,447 | 9,707 | 21,154 | 10 | 8 | 18 | 24 | 17 | 41 | 2 |
| 8,622 | 7,102 | 15,724 | 12 | 8 | 20 | 4 | 1 | 5 | 3 |
| 17,056 | 14,493 | 31,549 | 32 | 42 | 74 | 202 | 182 | 384 | 4 |
| 14,517 | 12,245 | 26,762 | 14 | 7 | 21 | ... | 2 | 2 | 5 |
| 12,549 | 10,498 | 23,047 | 11 | 8 | 19 | 3 | 1 | 4 | 6 |
| 7,273 | 5,970 | 13,243 | 5 | 2 | 7 | 17 | 30 | 47 | 7 |
| 13,326 | 11,569 | 24,895 | 19 | 17 | 36 | 26 | 27 | 53 | 8 |
| 6,127 | 4,483 | 10,610 | 8 | 2 | 10 | 3 | 7 | 10 | 9 |
| 8,465 | 6,628 | 15,093 | 67 | 48 | 115 | 13 | 20 | 33 | 10 |
| 14,680 | 12,386 | 27,066 | 38 | 44 | 32 | 35 | 35 | 70 | 11 |
| 9,059 | 7,679 | 16,738 | 7 | 6 | 13 | 83 | 79 | 162 | 12 |
| 13,257 | 10,799 | 24,056 | 50 | 46 | 96 | 14 | 9 | 23 | 13 |
| 14,303 | 12,376 | 26,679 | 73 | 60 | 133 | 92 | 71 | 163 | 14 |
| 13,455 | 10,785 | 24,240 | 10 | 5 | 15 | 70 | 79 | 149 | 15 |
| 7,011 | 5,592 | 12,603 | 14 | 10 | 24 | 13 | 14 | 27 | 16 |
| 11,972 | 9,624 | 21,596 | 5 | 2 | 7 | 15 | 14 | 29 | 17 |
| 10,771 | 8,688 | 19,459 | 3 | 1 | 4 | 2 | 1 | 3 | 18 |
| 13,548 | 11,468 | 25,016 | 52 | 47 | 99 | 6 | 2 | 8 | 19 |
| 9,035 | 7,247 | 16,282 | 2 | ... | 2 | ... | ... | ... | 20 |
| 12,330 | 10,225 | 22,555 | 29 | 19 | 48 | 6 | 4 | 10 | 21 |
| 12,357 | 10,698 | 23,055 | 14 | 16 | 30 | 37 | 55 | 92 | 22 |
| 5,963 | 5,012 | 10,975 | ... | ... | ... | ... | ... | ... | 23 |
| 8,654 | 7,097 | 15,751 | ... | ... | ... | ... | ... | ... | 24 |
| 9,232 | 7,250 | 16,482 | 1 | ... | 1 | ... | 2 | 2 | 25 |
| 11,255 | 9,880 | 21,135 | 17 | 12 | 29 | 26 | 38 | 64 | 26 |
| 9,002 | 7,954 | 16,956 | 6 | 6 | 12 | ... | ... | ... | 27 |
| 14,139 | 12,131 | 26,270 | ... | ... | ... | ... | ... | ... | 28 |
| 7,572 | 6,671 | 14,243 | 2 | ... | 2 | 1 | ... | 1 | 29 |
| 6,968 | 5,612 | 12,580 | 1 | ... | 1 | 1 | 1 | 2 | 30 |
| 36,769 | 31,486 | 68,255 | 6 | 10 | 16 | 27 | 20 | 47 | 31 |
| 22,400 | 19,039 | 41,439 | ... | 3 | 3 | ... | ... | ... | 32 |
| 14,648 | 12,357 | 27,005 | ... | ... | ... | ... | ... | ... | 33 |
| 3,323 | 2,804 | 6,127 | 22 | 20 | 42 | 12 | 3 | 15 | 34 |
| 7,842 | 7,927 | 15,769 | 16 | 7 | 23 | 1 | 1 | 2 | 35 |
| 8,324 | 8,015 | 16,339 | 1 | ... | 1 | ... | ... | ... | 36 |
| 10,268 | 8,758 | 19,026 | 34 | 42 | 76 | 6 | 5 | 11 | 37 |
| 9,636 | 7,896 | 17,532 | 1 | ... | 1 | ... | 2 | 2 | 38 |
| 13,940 | 11,549 | 25,489 | ... | ... | ... | ... | ... | ... | 39 |
| 15,348 | 12,195 | 27,543 | 2 | 3 | 5 | 12 | 13 | 25 | 40 |
| 15,221 | 11,386 | 26,607 | 5 | 1 | 6 | 4 | 7 | 11 | 41 |
| 14,250 | 10,991 | 25,241 | 11 | 9 | 20 | 21 | 13 | 34 | 42 |
| 14,818 | 12,970 | 27,788 | 1 | 2 | 3 | 3 | 5 | 8 | 43 |
| 20,645 | 18,095 | 38,740 | ... | 5 | 5 | 5 | 2 | 7 | 44 |
| 12,881 | 10,489 | 23,370 | ... | 3 | 3 | 5 | 7 | 12 | 45 |
| 17,246 | 15,051 | 32,297 | ... | ... | ... | ... | ... | ... | 46 |
| 9,992 | 8,275 | 18,267 | ... | ... | ... | 2 | ... | 2 | 47 |
| 15,079 | 12,370 | 27,449 | 1 | 1 | 2 | 8 | 9 | 17 | 48 |
| 579,253 | 485,763 | 1,065,016 | 645 | 575 | 1,220 | 821 | 795 | 1,616 | |

* Deaths in excess of population and excessive death-rates due probably to record of deaths of casteless Hindus under this heading by local Registrars,

Deaths registered according to classes and sexes

| Number | District | Ratio | | |
|--------|-------------------------------|--------------|--------------|--------------|
| | | Muhammadans | | |
| | | Male | Female | Total |
| | MEERUT DIVISION | | | |
| 1 | Dehra Dun | 23·74 | 33·38 | 27·47 |
| 2 | Saharanpur | 29·08 | 33·44 | 31·06 |
| 3 | Muzaffarnagar | 22·99 | 25·03 | 23·93 |
| 4 | Meerut | 24·69 | 28·40 | 26·37 |
| 5 | Bulandshahr | 29·05 | 31·36 | 30·14 |
| | AGRA DIVISION | | | |
| 6 | Aligarh | 20·99 | 24·80 | 22·71 |
| 7 | Muttra | 19·49 | 20·69 | 20·03 |
| 8 | Agra | 22·44 | 25·75 | 23·94 |
| 9 | Mainpuri | 13·31 | 12·14 | 12·78 |
| 10 | Etah | 17·97 | 18·84 | 18·37 |
| | ROHILKHAND DIVISION | | | |
| 11 | Bareilly | 26·04 | 27·05 | 26·51 |
| 12 | Bijnor | 29·40 | 30·63 | 29·98 |
| 13 | Budaun | 26·01 | 28·23 | 27·05 |
| 14 | Moradabad | 32·12 | 34·56 | 33·27 |
| 15 | Shahjahanpur | 27·33 | 26·57 | 27·04 |
| 16 | Pilibhit | 33·25 | 33·63 | 33·43 |
| | ALLAHABAD DIVISION | | | |
| 17 | Farrukhabad | 22·38 | 23·91 | 23·10 |
| 18 | Etawah | 26·27 | 26·06 | 26·17 |
| 19 | Cawnpore | 29·05 | 36·08 | 32·12 |
| 20 | Fatehpur | 26·18 | 26·51 | 26·34 |
| 21 | Allahabad | 16·95 | 16·79 | 16·87 |
| | JHANSI DIVISION | | | |
| 22 | Jhansi | 26·53 | 32·53 | 29·26 |
| 23 | Jalaun | 27·73 | 26·17 | 26·97 |
| 24 | Hamirpur | 28·21 | 22·71 | 25·46 |
| 25 | Banda | 22·56 | 20·45 | 21·53 |
| | BENARES DIVISION | | | |
| 26 | Benares | 26·39 | 31·72 | 28·89 |
| 27 | Mirzapur | 21·13 | 20·23 | 20·69 |
| 28 | Jaunpur | 23·71 | 24·08 | 23·90 |
| 29 | Ghazipur | 21·13 | 20·22 | 20·66 |
| 30 | Ballia | 16·77 | 16·20 | 16·48 |
| | GORAKHPUR DIVISION | | | |
| 31 | Gorakhpur | 20·63 | 18·94 | 19·81 |
| 32 | Basti | 20·55 | 19·97 | 20·27 |
| 33 | Azamgarh | 19·22 | 19·83 | 19·52 |
| | KUMAUN DIVISION | | | |
| 34 | Naini Tal | 39·73 | 51·47 | 44·53 |
| 35 | Almora | 15·36 | 30·00 | 21·85 |
| 36 | Garhwal | 8·53 | 16·30 | 10·72 |
| | LUCKNOW DIVISION | | | |
| 37 | Lucknow | 26·76 | 33·34 | 29·73 |
| 38 | Unao | 18·69 | 18·14 | 18·43 |
| 39 | Rae Bareli | 26·63 | 23·06 | 24·85 |
| 40 | Sitapur | 26·21 | 24·81 | 25·54 |
| 41 | Hardoi | 22·17 | 21·98 | 22·08 |
| 42 | Kheri | 25·38 | 21·49 | 23·56 |
| | FYZABAD DIVISION | | | |
| 43 | Fyzabad | 23·14 | 23·19 | 23·17 |
| 44 | Gonda | 27·16 | 24·97 | 26·08 |
| 45 | Bahraich | 22·62 | 20·60 | 21·65 |
| 46 | Sultanpur | 28·78 | 24·28 | 26·45 |
| 47 | Partabgarh | 20·26 | 17·00 | 18·59 |
| 48 | Bara Banki | 26·42 | 25·02 | 25·74 |
| | Total for the Province | 25·00 | 25·76 | 25·36 |

FORM No. V

in the districts of the United Provinces during the year 1938—(concluded)

| 3 of deaths per 1,000 of population | | | | | | | | | 1 |
|--|--------|-------|------------|--------|-------|----------------|---------|----------|--------|
| Hindus | | | Christians | | | Other classes* | | | Number |
| Male | Female | Total | Male | Female | Total | Male | Female | Total | |
| 23·76 | 29·15 | 25·94 | 14·90 | 27·40 | 19·92 | 17·87 | 21·41 | 19·26 | 1 |
| 30·52 | 31·84 | 31·11 | 4·96 | 4·87 | 4·92 | 5·83 | 5·50 | 5·71 | 2 |
| 25·39 | 25·56 | 25·47 | 2·21 | 1·69 | 1·97 | ·72 | ·22 | ·50 | 3 |
| 26·42 | 26·66 | 26·53 | 3·43 | 5·53 | 4·38 | 15·23 | 17·65 | 16·29 | 4 |
| 30·06 | 28·91 | 29·52 | 2·04 | 1·02 | 1·55 | ... | 2·33 | 1·13 | 5 |
| 23·21 | 23·04 | 23·13 | 1·18 | ·89 | 1·04 | 2·00 | ·84 | 1·48 | 6 |
| 22·16 | 21·80 | 22·00 | 1·60 | ·78 | 1·23 | 14·38 | 30·30 | 21·64 | 7 |
| 27·35 | 28·60 | 27·92 | 3·82 | 4·32 | 4·04 | 4·43 | 5·77 | 5·03 | 8 |
| 15·86 | 14·23 | 15·13 | 3·82 | 1·09 | 2·55 | 1·36 | 4·02 | 2·53 | 9 |
| 20·69 | 19·22 | 20·02 | 14·15 | 10·39 | 12·29 | 9·61 | 16·58 | 12·90 | 10 |
| 35·36 | 35·50 | 35·42 | 5·01 | 7·07 | 5·94 | 113·27 | 191·26 | 142·28 | 11 |
| 32·97 | 31·98 | 32·51 | 5·27 | 4·87 | 5·08 | 44·29 | 37·26 | 40·56 | 12 |
| 29·95 | 29·02 | 29·53 | 6·09 | 6·34 | 6·21 | 80·46 | 72·58 | 77·18 | 13 |
| 34·87 | 35·38 | 35·11 | 5·98 | 5·65 | 5·82 | 7·43 | 7·02 | 7·24 | 14 |
| 32·43 | 31·44 | 31·98 | 10·02 | 5·90 | 8·13 | 1842·10 | 1880·95 | 1,862·50 | 15 |
| 36·10 | 33·69 | 34·99 | 14·45 | 11·93 | 13·28 | 270·83 | 388·89 | 321·43 | 16 |
| 28·50 | 28·01 | 28·28 | 2·33 | ·95 | 1·65 | 58·59 | 62·78 | 60·54 | 17 |
| 27·87 | 27·98 | 27·92 | 3·26 | 3·14 | 3·23 | 1·83 | 1·15 | 1·53 | 18 |
| 22·92 | 23·78 | 23·31 | 16·07 | 21·76 | 18·35 | 15·75 | 8·20 | 12·80 | 19 |
| 28·32 | 25·29 | 26·89 | 18·18 | ... | 7·69 | ... | ... | ... | 20 |
| 18·79 | 16·42 | 17·64 | 7·03 | 5·71 | 6·44 | 12·29 | 10·87 | 11·68 | 21 |
| 37·75 | 34·72 | 36·28 | 4·79 | 9·95 | 6·62 | 6·34 | 10·54 | 8·32 | 22 |
| 28·62 | 26·59 | 27·65 | .. | .. | ... | ... | ... | ... | 23 |
| 35·99 | 31·00 | 33·56 | .. | ... | ... | ... | ... | ... | 24 |
| 30·38 | 25·46 | 28·00 | 8·33 | ... | 5·13 | ... | 10·20 | 4·72 | 25 |
| 24·20 | 22·54 | 23·40 | 13·48 | 10·93 | 12·29 | 84·69 | 226·19 | 134·74 | 26 |
| 24·33 | 21·44 | 22·89 | 16·76 | 17·29 | 17·02 | ... | ... | ... | 27 |
| 25·33 | 21·38 | 23·34 | .. | ... | ... | ... | ... | ... | 28 |
| 19·68 | 18·45 | 19·09 | 8·93 | ... | 4·53 | 38·46 | ... | 20·83 | 29 |
| 15·87 | 13·56 | 14·75 | 1·54 | ... | ·90 | 25·64 | 32·26 | 28·57 | 30 |
| 22·47 | 20·25 | 21·39 | 4·80 | 8·98 | 6·76 | 385·71 | 317·46 | 353·38 | 31 |
| 25·41 | 22·81 | 24·14 | .. | 32·26 | 15·96 | ... | ... | ... | 32 |
| 20·88 | 18·20 | 19·56 | ... | .. | ... | ... | ... | ... | 33 |
| 25·50 | 30·24 | 27·47 | 25·23 | 26·38 | 25·77 | 24·24 | 12·50 | 20·41 | 34 |
| 27·11 | 27·46 | 27·28 | 18·82 | 6·57 | 12·00 | 9·26 | 8·62 | 8·93 | 35 |
| 32·76 | 29·25 | 30·94 | 1·78 | ... | ·92 | .. | ... | ... | 36 |
| 30·88 | 31·92 | 31·35 | 5·37 | 12·38 | 7·82 | 5·47 | 9·94 | 6·88 | 37 |
| 23·42 | 21·53 | 22·53 | 10·00 | ... | 5·10 | .. | 111·11 | 37·04 | 38 |
| 31·11 | 26·55 | 28·86 | ... | ... | ... | ... | ... | ... | 39 |
| 29·04 | 26·52 | 27·87 | 6·85 | 10·60 | 8·69 | 72·73 | 108·33 | 87·72 | 40 |
| 28·12 | 24·77 | 26·58 | 15·97 | 2·95 | 9·20 | 181·82 | 1400·00 | 407·41 | 41 |
| 33·41 | 29·64 | 31·65 | 22·18 | 23·87 | 22·91 | 173·55 | 166·67 | 170·85 | 42 |
| 27·40 | 24·59 | 26·01 | ·73 | 5·19 | 1·71 | 24·00 | 74·63 | 41·67 | 43 |
| 31·13 | 28·73 | 29·96 | ... | 12·02 | 6·29 | 52·63 | 33·90 | 45·45 | 44 |
| 27·78 | 24·69 | 26·30 | ... | 28·30 | 9·04 | 8·80 | 16·28 | 12·02 | 45 |
| 37·54 | 32·17 | 34·83 | ... | .. | ... | ... | ... | ... | 46 |
| 25·48 | 20·09 | 22·72 | ... | ... | ... | 43·48 | ... | 22·22 | 47 |
| 32·90 | 29·65 | 31·35 | 11·76 | 11·63 | 11·69 | 21·45 | 26·71 | 23·94 | 48 |
| 26·96 | 25·02 | 26·03 | 5·73 | 6·16 | 5·95 | 12·73 | 15·36 | 13·96 | |

*Deaths in excess of population and excessive death rates due probably to record of deaths of casteless Hindus under this heading by local Registrars.

[Paragraphs 27 of Chapter II and 4, 9, 13, 18, 26, 30, 33, 35, 36, and 38 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural

| 1 | 2 | 3 | 4 | | | | 5 | 6 | 7 |
|--------|---------------------------|--|---------|---------|-----------|---|---------|----------|--------|
| Number | Districts or towns | Popula- tion according to census of 1931 | Births | | | Birth-rate per 1,000 of popula- tion | Cholera | Smallpox | Plague |
| | | | Male | Female | Total | | | | |
| | <i>A.—Rural Districts</i> | | | | | | | | |
| | MEERUT DIVISION | | | | | | | | |
| 1 | Dehra Dun .. | 165,855 | 2,401 | 2,125 | 4,526 | 27·29 | 188 | 3 | .. |
| 2 | Saharanpur .. | 835,355 | 18,916 | 16,876 | 35,792 | 42·85 | 28 | 80 | 1,070 |
| 3 | Muzaffarnagar .. | 753,604 | 19,067 | 16,826 | 35,893 | 47·63 | 233 | 24 | 288 |
| 4 | Meerut .. | 1,315,176 | 33,819 | 28,805 | 62,624 | 47·62 | 650 | 352 | 203 |
| 5 | Bulandshahr .. | 962,017 | 25,708 | 22,436 | 48,144 | 50·04 | 673 | 287 | 235 |
| | AGRA DIVISION | | | | | | | | |
| 6 | Aligarh .. | 972,843 | 21,707 | 18,765 | 40,472 | 41·60 | 587 | 112 | .. |
| 7 | Muttra .. | 540,557 | 10,704 | 9,206 | 19,910 | 36·83 | 36 | 11 | .. |
| 8 | Agra .. | 757,724 | 18,303 | 15,911 | 34,214 | 45·15 | 74 | 136 | .. |
| 9 | Mainpuri .. | 694,715 | 12,675 | 9,915 | 22,590 | 32·52 | 13 | .. | .. |
| 10 | Etah .. | 746,362 | 15,529 | 13,620 | 29,149 | 39·05 | 7 | 28 | .. |
| | ROHILKHAND DIVISION | | | | | | | | |
| 11 | Bareilly .. | 866,730 | 19,911 | 17,496 | 37,407 | 43·16 | 588 | 8 | .. |
| 12 | Bijnor .. | 646,827 | 15,887 | 13,699 | 29,586 | 45·74 | 187 | 30 | 19 |
| 13 | Budaun .. | 888,302 | 21,158 | 19,006 | 40,164 | 45·21 | 85 | 33 | .. |
| 14 | Moradabad .. | 996,755 | 25,107 | 22,551 | 47,658 | 47·81 | 73 | 52 | .. |
| 15 | Shahjahanpur .. | 785,486 | 15,970 | 13,62 | 29,602 | 37·69 | 1,279 | 15 | .. |
| 16 | Pilibhit .. | 385,246 | 8,033 | 7,346 | 15,379 | 39·92 | 82 | .. | .. |
| | ALLAHABAD DIVISION | | | | | | | | |
| 17 | Farrukhabad .. | 763,050 | 16,140 | 13,983 | 30,123 | 39·48 | 144 | 22 | .. |
| 18 | Etawah .. | 673,299 | 16,475 | 14,492 | 30,967 | 45·99 | 110 | 11 | .. |
| 19 | Cawnpore .. | 939,440 | 14,865 | 11,995 | 26,860 | 28·59 | 362 | 42 | 2 |
| 20 | Fatehpur .. | 656,636 | 13,962 | 12,239 | 26,201 | 39·90 | 615 | 139 | .. |
| 21 | Allahabad .. | 1,286,050 | 20,372 | 17,664 | 38,036 | 29·57 | 1,036 | 6 | 58 |
| | JHANSI DIVISION | | | | | | | | |
| 22 | Jhansi .. | 544,982 | 13,625 | 12,232 | 25,857 | 47·44 | 837 | 16 | .. |
| 23 | Jalaun .. | 378,633 | 9,193 | 8,146 | 17,339 | 45·79 | 322 | 2 | .. |
| 24 | Hamirpur .. | 459,701 | 10,638 | 9,187 | 19,825 | 43·12 | 2,452 | 104 | .. |
| 25 | Banda .. | 582,181 | 12,268 | 10,345 | 22,613 | 38·84 | 4,696 | 17 | .. |
| | BENARES DIVISION | | | | | | | | |
| 26 | Benares .. | 803,228 | 15,293 | 13,731 | 29,024 | 36·13 | 162 | 18 | 291 |
| 27 | Mirzapur .. | 703,576 | 14,469 | 13,477 | 27,946 | 39·72 | 729 | 57 | 411 |
| 28 | Jaunpur .. | 1,171,184 | 20,767 | 17,730 | 38,497 | 32·87 | 1,226 | 317 | 2,241 |
| 29 | Ghazipur .. | 735,517 | 14,976 | 13,579 | 28,555 | 38·82 | 37 | 125 | 1 |
| 30 | Ballia .. | 836,504 | 12,904 | 10,613 | 23,517 | 28·11 | 591 | 34 | 40 |
| | GORAKHPUR DIVISION | | | | | | | | |
| 31 | Gorakhpur .. | 3,407,245 | 54,047 | 49,297 | 103,344 | 30·33 | 6,676 | 238 | 3,257 |
| 32 | Basti .. | 2,043,988 | 29,655 | 26,308 | 55,963 | 27·38 | 9,134 | 91 | 1,860 |
| 33 | Azamgarh .. | 1,489,827 | 25,428 | 22,845 | 48,273 | 32·40 | 1,136 | 227 | 1,596 |
| | KUMAUN DIVISION | | | | | | | | |
| 34 | Naini Tal .. | 231,658 | 2,960 | 2,883 | 5,843 | 25·22 | 316 | 1 | .. |
| 35 | Almora .. | 568,793 | 12,296 | 12,032 | 24,328 | 42·77 | 1,402 | 35 | .. |
| 36 | Garhwal.. | 527,066 | 11,805 | 11,583 | 23,388 | 44·37 | 524 | 1 | .. |
| | LUCKNOW DIVISION | | | | | | | | |
| 37 | Lucknow .. | 485,500 | 9,508 | 8,280 | 17,788 | 36·64 | 628 | 18 | .. |
| 38 | Unao .. | 812,929 | 13,108 | 11,270 | 24,378 | 29·99 | 253 | 122 | .. |
| 39 | Rae Bareli .. | 924,768 | 13,967 | 11,818 | 25,785 | 27·88 | 1,766 | 1 | .. |
| 40 | Sitapur .. | 1,093,575 | 18,133 | 15,915 | 34,048 | 31·13 | 941 | 113 | .. |
| 41 | Hardoi .. | 1,028,282 | 18,479 | 16,455 | 34,934 | 33·97 | 1,226 | 26 | .. |
| 42 | Kheri .. | 898,865 | 16,484 | 14,436 | 30,920 | 34·40 | 1,784 | 1 | .. |
| | FYZABAD DIVISION | | | | | | | | |
| 43 | Fyzabad .. | 1,096,218 | 16,472 | 14,219 | 30,691 | 28·00 | 3,205 | 227 | 627 |
| 44 | Gonda .. | 1,508,485 | 24,552 | 21,384 | 45,936 | 30·45 | 7,047 | 31 | .. |
| 45 | Bahraich .. | 1,083,329 | 16,163 | 14,010 | 30,173 | 27·85 | 1,582 | 23 | .. |
| 46 | Sultanpur .. | 1,039,950 | 14,076 | 11,912 | 25,988 | 24·99 | 4,848 | 2 | 128 |
| 47 | Partabgarh .. | 887,361 | 11,422 | 9,352 | 20,774 | 23·41 | 4,064 | 6 | 57 |
| 48 | Bara Banki .. | 998,245 | 16,215 | 14,113 | 30,328 | 30·38 | 2,033 | .. | .. |
| | Total of Rural Districts | 42,973,619 | 815,612 | 715,740 | 1,531,352 | 35·63 | 66,667 | 3,244 | 12,332 |

FORM No. VI

Districts and Towns of the United Provinces during the year 1938

| 8 | 9 | 10 | 11 | | | | | | 12 | 13 | 1 |
|---------|-------------------------|----------------------|----------|--------|---------------------|-------------------------------------|--------|--------|------------------|------------------------------|--------|
| Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | | | | | | All other causes | Total deaths from all causes | Number |
| | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts | Rabies | Total | | | |
| | | | Male | Female | | | | | | | |
| 3,076 | 160 | 138 | 3 | 2 | 29 | 10 | 1 | 45 | 190 | 3,800 | 1 |
| 21,933 | 32 | 62 | 6 | 10 | 115 | 15 | 1 | 147 | 98 | 23,450 | 2 |
| 17,089 | 40 | 123 | 8 | 16 | 84 | 8 | 1 | 117 | 201 | 18,115 | 3 |
| 32,973 | 43 | 148 | 18 | 29 | 184 | 22 | 3 | 256 | 192 | 34,817 | 4 |
| 25,196 | 63 | 128 | 11 | 25 | 157 | 24 | 2 | 219 | 302 | 27,103 | 5 |
| 18,495 | 22 | 8 | 18 | 31 | 144 | 49 | 7 | 249 | 708 | 20,181 | 6 |
| 8,758 | 73 | 67 | 9 | 14 | 97 | 15 | 2 | 137 | 266 | 9,348 | 7 |
| 14,409 | 90 | 284 | 14 | 53 | 149 | 31 | 3 | 250 | 2,100 | 17,343 | 8 |
| 9,775 | .. | .. | 9 | 34 | 123 | 83 | 4 | 253 | 265 | 10,306 | 9 |
| 13,820 | 5 | 11 | 5 | 25 | 95 | 47 | 1 | 173 | 107 | 14,151 | 10 |
| 26,922 | 44 | 107 | 9 | 11 | 155 | 121 | 21 | 317 | 1,149 | 29,135 | 11 |
| 18,631 | 35 | 51 | 7 | 12 | 83 | 157 | .. | 264 | 1,342 | 20,559 | 12 |
| 24,298 | 6 | 25 | 14 | 15 | 125 | 53 | 4 | 211 | 210 | 24,868 | 13 |
| 28,071 | 661 | 1,111 | 4 | 3 | 216 | 75 | 4 | 302 | 1,926 | 32,196 | 14 |
| 21,297 | 16 | 58 | 20 | 19 | 169 | 62 | 3 | 273 | 1,671 | 24,609 | 15 |
| 11,738 | 24 | 34 | 6 | 9 | 85 | 51 | 1 | 152 | 913 | 12,943 | 16 |
| 17,975 | 7 | 22 | 26 | 28 | 198 | 165 | 15 | 432 | 2,068 | 20,670 | 17 |
| 14,730 | 24 | 109 | 10 | 22 | 190 | 50 | 1 | 273 | 2,502 | 17,759 | 18 |
| 13,856 | 72 | 260 | 11 | 7 | 208 | 62 | .. | 288 | 769 | 15,651 | 19 |
| 11,823 | 131 | 248 | 5 | 23 | 278 | 97 | 4 | 407 | 3,903 | 17,266 | 20 |
| 15,890 | 77 | 193 | 11 | 21 | 335 | 168 | 8 | 543 | 3,027 | 20,830 | 21 |
| 14,667 | 12 | 31 | 20 | 59 | 134 | 51 | 1 | 265 | 2,808 | 18,636 | 22 |
| 7,655 | 27 | 21 | 7 | 30 | 68 | 56 | 2 | 163 | 1,757 | 9,947 | 23 |
| 9,574 | 16 | 2,618 | 14 | 42 | 132 | 44 | .. | 232 | 382 | 15,378 | 24 |
| 9,041 | 15 | 174 | 5 | 17 | 126 | 115 | 3 | 266 | 2,054 | 16,263 | 25 |
| 11,041 | 2 | 16 | 2 | 9 | 285 | 65 | 2 | 363 | 2,625 | 14,518 | 26 |
| 11,704 | 12 | 21 | 7 | 16 | 174 | 104 | .. | 301 | 2,223 | 15,458 | 27 |
| 18,794 | 26 | 47 | 10 | 36 | 365 | 163 | 2 | 576 | 4,147 | 27,374 | 28 |
| 11,204 | 56 | 58 | 11 | 16 | 298 | 85 | 1 | 411 | 1,969 | 13,861 | 29 |
| 9,277 | 61 | 34 | 4 | 10 | 232 | 90 | 4 | 340 | 1,588 | 11,965 | 30 |
| 54,256 | 109 | 126 | 19 | 52 | 909 | 474 | 28 | 1,482 | 5,461 | 71,605 | 31 |
| 31,312 | 115 | 131 | 5 | 7 | 424 | 124 | 1 | 561 | 4,966 | 48,170 | 32 |
| 21,639 | 170 | 301 | 7 | 57 | 623 | 212 | 9 | 908 | 3,535 | 29,512 | 33 |
| 6,014 | 120 | 99 | 4 | 10 | 39 | 12 | .. | 65 | 341 | 6,956 | 34 |
| 12,183 | 738 | 524 | 29 | 27 | 129 | 32 | 2 | 219 | 452 | 15,553 | 35 |
| 11,105 | 2,174 | 1,377 | 39 | 50 | 212 | 21 | .. | 322 | 724 | 16,227 | 36 |
| 10,417 | 58 | 232 | 3 | 3 | 102 | 26 | 2 | 136 | 1,580 | 13,069 | 37 |
| 15,484 | 71 | 117 | 4 | 11 | 232 | 93 | 8 | 348 | 1,727 | 18,122 | 38 |
| 22,654 | 90 | 55 | 4 | 4 | 375 | 33 | .. | 416 | 1,400 | 26,382 | 39 |
| 24,854 | 278 | 113 | 25 | 22 | 313 | 121 | 3 | 484 | 3,001 | 29,784 | 40 |
| 22,862 | 95 | 87 | 30 | 24 | 237 | 94 | 44 | 429 | 1,800 | 26,525 | 41 |
| 23,732 | 13 | 44 | 18 | 28 | 238 | 112 | 3 | 399 | 1,634 | 27,607 | 42 |
| 20,783 | 61 | 79 | 2 | 10 | 310 | 94 | 4 | 420 | 3,025 | 28,427 | 43 |
| 32,793 | 10 | 26 | 13 | 18 | 389 | 260 | 17 | 697 | 3,410 | 44,014 | 44 |
| 21,575 | 33 | 33 | 7 | 11 | 241 | 117 | 1 | 377 | 3,402 | 27,025 | 45 |
| 27,056 | 729 | 39 | 6 | 17 | 277 | 100 | .. | 400 | 2,034 | 35,236 | 46 |
| 14,153 | 34 | 30 | 6 | 13 | 215 | 37 | 1 | 272 | 1,091 | 19,655 | 47 |
| 25,205 | 97 | 119 | 12 | 16 | 269 | 125 | 1 | 423 | 2,244 | 30,121 | 48 |
| 871,789 | 6,847 | 9,739 | 537 | 1,024 | 10,572 | 4,225 | 225 | 16,583 | 85,289 | 1,072,490 | |

[Paragraphs 27 of Chapter II and 4, 9, 13, 18, 26, 30, 33, 35, 36, and 38 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938 —(contd.)

| Number | Districts or towns | Popula- tion according to census of 1931 | Ratio of deaths per 1,000 of population | | | | | | | | | |
|-----------------------------------|--------------------|--|---|----------|--------|--------|----------------------------|-------------------------|----------|------------------------|--------------------|--|
| | | | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all causes | |
| | | | | | | | | | | | For the year | Mean ratio of previous five years |
| A.—Rural Districts— (concl'd.) | | | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | | |
| 1 | Dehra Dun .. | 165,855 | 1·13 | ·02 | .. | 18·55 | ·96 | ·83 | ·27 | 1·14 | 22·91 | 21·71 |
| 2 | Saharanpur .. | 835,355 | ·03 | ·09 | 1·28 | 26·25 | ·04 | ·07 | ·17 | ·12 | 28·07 | 29·40 |
| 3 | Muzaffarnagar .. | 753,604 | ·31 | ·03 | ·38 | 22·68 | ·05 | ·16 | ·15 | ·27 | 24·04 | 26·18 |
| 4 | Meerut .. | 1,315,176 | ·49 | ·28 | ·15 | 25·07 | ·03 | ·11 | 19 | ·14 | 26·47 | 25·06 |
| 5 | Bulandshahr .. | 962,017 | ·70 | ·30 | ·24 | 26·18 | ·06 | ·13 | ·23 | ·31 | 28·17 | 29·87 |
| AGRA DIVISION | | | | | | | | | | | | |
| 6 | Aligarh .. | 972,843 | ·60 | ·11 | .. | 19·01 | ·02 | ·01 | ·25 | ·73 | 20·74 | 23·16 |
| 7 | Muttra .. | 540,557 | ·07 | ·02 | .. | 16·20 | ·13 | ·12 | ·25 | ·49 | 17·29 | 19·91 |
| 8 | Agra .. | 757,724 | ·10 | ·18 | .. | 19·02 | ·12 | ·37 | ·33 | 2·77 | 22·89 | 19·76 |
| 9 | Mainpuri .. | 694,715 | ·02 | .. | .. | 14·07 | .. | .. | ·36 | ·38 | 14·83 | 19·40 |
| 10 | Etah .. | 746,362 | 01 | ·04 | .. | 18·52 | ·01 | ·01 | ·23 | ·14 | 18·96 | 21·68 |
| ROHILKHAND DIVISION | | | | | | | | | | | | |
| 11 | Bareilly .. | 866,730 | ·68 | ·01 | .. | 31·06 | ·05 | ·12 | ·36 | 1·32 | 33·61 | 28·89 |
| 12 | Bijnor .. | 646,827 | ·29 | ·05 | ·03 | 28·80 | ·05 | ·08 | ·41 | 2·07 | 31·78 | 30·84 |
| 13 | Budaun .. | 888,302 | ·09 | ·04 | .. | 27·35 | ·01 | ·03 | ·24 | ·23 | 27·99 | 28·26 |
| 14 | Moradabad .. | 996,755 | ·07 | ·05 | .. | 28·16 | ·66 | 1·11 | ·30 | 1·93 | 32·30 | 29·78 |
| 15 | Shahjahanpur .. | 785,486 | 1·63 | ·02 | .. | 27·11 | ·02 | ·07 | ·35 | 2·13 | 31·33 | 30·61 |
| 16 | Pilibhit .. | 385,246 | ·21 | .. | .. | 30·47 | ·06 | ·09 | ·39 | 2·37 | 33·60 | 31·47 |
| ALLAHABAD DIVISION | | | | | | | | | | | | |
| 17 | Farrukhabad .. | 763,050 | ·19 | ·03 | .. | 23·56 | ·01 | ·03 | 56 | 2·71 | 27·09 | 25·79 |
| 18 | Etawah .. | 673,299 | ·16 | 02 | .. | 21·88 | ·03 | ·16 | ·40 | 3·72 | 26·38 | 22·34 |
| 19 | Cawnpore .. | 939,440 | ·38 | (| .. | 14·75 | ·08 | ·28 | ·31 | ·82 | 16·66 | 15·67 |
| 20 | Fatehpur .. | 656,636 | ·94 | ·21 | .. | 18·00 | ·20 | ·38 | ·62 | 5·94 | 26·29 | 17·26 |
| 21 | Allahabad .. | 1,286,050 | ·80 | .. | ·04 | 12·35 | ·06 | ·15 | ·42 | 2·35 | 16·20 | 15·29 |
| JHANSI DIVISION | | | | | | | | | | | | |
| 22 | Jhansi .. | 544,982 | 1·53 | ·03 | .. | 26·91 | ·02 | ·06 | ·49 | 5·15 | 34·19 | 28·45 |
| 23 | Jalaun .. | 378,633 | ·85 | .. | .. | 20·22 | ·07 | ·05 | ·43 | 4·64 | 26·27 | 24·17 |
| 24 | Hamirpur .. | 459,701 | 5·33 | ·23 | .. | 20·83 | ·03 | 5·69 | ·50 | ·83 | 33·45 | 24·39 |
| 25 | Banda .. | 582,181 | 8·06 | ·03 | .. | 15·53 | ·02 | ·30 | ·46 | 3·53 | 27·93 | 17·88 |
| BENARES DIVISION | | | | | | | | | | | | |
| 26 | Benares .. | 803,228 | ·20 | ·02 | ·36 | 13·74 | .. | ·02 | ·45 | 3·27 | 18·07 | 18·40 |
| 27 | Mirzapur .. | 703,576 | 1·04 | ·08 | ·58 | 16·63 | ·02 | ·03 | ·43 | 3·16 | 21·97 | 21·85 |
| 28 | Jaunpur .. | 1,171,184 | 1·05 | ·26 | 1·91 | 16·05 | ·02 | ·04 | ·49 | 3·54 | 23·37 | 15·88 |
| 29 | Ghazipur .. | 735,517 | ·05 | ·17 | .. | 15·23 | ·07 | ·08 | ·56 | 2·68 | 18·84 | 19·44 |
| 30 | Ballia .. | 836,504 | ·70 | ·04 | ·05 | 11·09 | ·07 | ·04 | ·41 | 1·90 | 14·30 | 14·56 |
| GORAKHPUR DIVISION | | | | | | | | | | | | |
| 31 | Gorakhpur .. | 3,407,245 | 1·96 | ·07 | ·95 | 15·92 | ·03 | ·04 | ·43 | 1·60 | 21·01 | 18·75 |
| 32 | Basti .. | 2,043,988 | 4·47 | ·04 | ·91 | 15·32 | ·06 | ·06 | ·27 | 2·43 | 23·57 | 18·36 |
| 33 | Azamgarh .. | 1,489,827 | ·76 | ·15 | 1·07 | 14·52 | ·11 | ·20 | ·61 | 2·37 | 19·81 | 19·99 |
| KUMAUN DIVISION | | | | | | | | | | | | |
| 34 | Naini Tal .. | 231,658 | 1·36 | .. | .. | 25·96 | ·52 | ·43 | ·28 | 1·47 | 30·03 | 28·89 |
| 35 | Almora .. | 568,793 | 2·46 | ·06 | .. | 21·42 | 1·30 | ·92 | ·38 | ·79 | 27·34 | 22·54 |
| 36 | Garhwal .. | 527,066 | ·99 | .. | .. | 21·07 | 4·12 | 2·61 | ·61 | 1·37 | 30·79 | 29·79 |
| LUCKNOW DIVISION | | | | | | | | | | | | |
| 37 | Lucknow .. | 485,500 | 1·29 | ·04 | .. | 21·46 | ·12 | ·48 | ·28 | 3·25 | 26·92 | 22·24 |
| 38 | Unao .. | 812,929 | ·31 | ·15 | .. | 19·05 | ·09 | ·14 | ·43 | 2·12 | 22·30 | 19·24 |
| 39 | Rae Bareli .. | 924,768 | 1·91 | .. | .. | 24·50 | ·10 | ·06 | ·45 | 1·51 | 28·53 | 15·14 |
| 40 | Sitapur .. | 1,093,575 | ·86 | ·10 | .. | 22·73 | 25 | ·10 | ·44 | 2·74 | 27·23 | 24·16 |
| 41 | Hardoi .. | 1,028,282 | 1·19 | ·02 | .. | 22·23 | ·09 | ·08 | ·42 | 1·75 | 25·79 | 25·99 |
| 42 | Kheri .. | 898,865 | 1·98 | .. | .. | 26·40 | ·01 | ·05 | ·44 | 1·82 | 30·71 | 26·53 |
| FYZABAD DIVISION | | | | | | | | | | | | |
| 43 | Fyzabad .. | 1,096,218 | 2·92 | ·21 | ·57 | 18·93 | ·05 | ·07 | ·38 | 2·76 | 25·93 | 18·87 |
| 44 | Gonda .. | 1,508,485 | 4·67 | ·02 | .. | 21·74 | ·01 | ·02 | ·46 | 2·26 | 29·18 | 21·58 |
| 45 | Bahraich .. | 1,083,329 | 1·46 | ·02 | .. | 19·91 | ·03 | ·03 | ·35 | 3·14 | 24·95 | 21·21 |
| 46 | Sultanpur .. | 1,039,950 | 4·66 | .. | ·12 | 26·02 | ·70 | ·04 | ·38 | 1·95 | 33·88 | 18·39 |
| 47 | Partabgarh .. | 887,361 | 4·58 | ·01 | .. | 15·95 | ·04 | ·03 | ·31 | 1·23 | 22·15 | 14·09 |
| 48 | Bara Banki .. | 998,245 | 2·03 | .. | .. | 25·25 | ·10 | ·12 | ·42 | 2·25 | 30·17 | 20·63 |
| Total of Rural Districts | | 42,973,619 | 1·55 | ·07 | ·29 | 20·29 | ·16 | ·23 | ·28 | 1·98 | 24·96 | 21·84 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(contd.)

| 1 | 2 | 3 | 4 | 5 | | | 6 | 7 | 8 | |
|--------|---------------------|----------------------------|--|--------|--------|-------|---|---------|----------|--------|
| Number | Districts | Towns | Popula- tion according to census of 1931 | Births | | | Birth-rate per 1,000 of popula- tion | Cholera | Smallpox | Plague |
| | | | | Male | Female | Total | | | | |
| | | <i>B.—Towns</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra .. | 40,409 | 1,030 | 932 | 1,962 | 48·55 | 5 | 2 | .. |
| 2 | | Dehra Dun Canton- ment. | 9,721 | 212 | 195 | 407 | 41·87 | .. | .. | .. |
| 3 | | Mussoorie .. | (a)4,966 | 128 | 120 | 248 | 22·46 | 2 | 1 | .. |
| 4 | | Rikhikesh .. | 3,975 | 21 | 26 | 47 | 11·82 | 51 | 10 | .. |
| 5 | | Rajpur .. | 2,797 | 35 | 36 | 71 | 25·38 | .. | .. | .. |
| 6 | | Chakrata Canton- ment. | 1,374 | 27 | 25 | 52 | 37·84 | .. | .. | .. |
| 7 | Saharanpur | Landaur Cantt. .. | 1,150 | 25 | 36 | 61 | 53·04 | .. | .. | .. |
| 8 | | Saharanpur .. | 78,655 | 2,174 | 2,099 | 4,273 | 54·32 | 24 | .. | 3 |
| 9 | | Hardwar Union .. | 33,287 | 660 | 633 | 1,293 | 38·34 | 176 | 4 | .. |
| 10 | | Deoband .. | 22,126 | 501 | 498 | 999 | 45·15 | .. | .. | .. |
| 11 | | Roorkee .. | 13,944 | 315 | 325 | 640 | 45·90 | 9 | .. | .. |
| 12 | | Gangoh .. | 12,812 | 377 | 403 | 780 | 60·88 | 1 | .. | 27 |
| 13 | | Manglore .. | 10,044 | 245 | 268 | 513 | 51·07 | .. | .. | .. |
| 14 | | Rampur .. | 6,795 | 184 | 183 | 367 | 54·01 | 1 | 1 | .. |
| 15 | | Chilkhana-Sultanpur | 4,855 | 107 | 112 | 219 | 45·11 | .. | .. | .. |
| 16 | | Nakur .. | 4,513 | 113 | 116 | 229 | 50·74 | .. | .. | .. |
| 17 | | Ambehta .. | 4,405 | 113 | 120 | 233 | 52·89 | .. | .. | .. |
| 18 | | Roorkee Cantt. .. | 3,532 | 59 | 55 | 114 | 32·28 | .. | .. | .. |
| 19 | | Titron .. | 3,480 | 110 | 105 | 215 | 61·78 | .. | .. | .. |
| 20 | | Sarsawa .. | 3,024 | 63 | 59 | 122 | 40·34 | .. | .. | .. |
| 21 | Muzaffar- nagar. | Jhabrera .. | 2,855 | 44 | 61 | 105 | 36·78 | 1 | 1 | 1 |
| 22 | | Behat .. | 4,238 | 18 | 18 | 36 | 1·42 | .. | 2 | .. |
| 23 | | Muzaffarnagar .. | 35,347 | 824 | 799 | 1,623 | 45·92 | 10 | 5 | 1 |
| 24 | | Kairana .. | 19,589 | 540 | 519 | 1,059 | 54·06 | 62 | 1 | .. |
| 25 | | Kandhla .. | 11,052 | 258 | 244 | 502 | 45·42 | 6 | .. | .. |
| 26 | | Shamli .. | 8,940 | 208 | 197 | 405 | 45·30 | 2 | .. | .. |
| 27 | | Khatauli .. | 8,797 | 202 | 220 | 422 | 47·97 | .. | .. | .. |
| 28 | | Thana Bhawan .. | 7,415 | 115 | 107 | 222 | 29·94 | .. | .. | .. |
| 29 | | Charthawal .. | 6,470 | 198 | 202 | 400 | 61·82 | .. | .. | .. |
| 30 | | Jansath .. | 12,513 | 324 | 320 | 644 | 51·47 | 2 | .. | 5 |
| 31 | | Pur Qazi .. | 6,082 | 150 | 157 | 307 | 50·48 | .. | .. | .. |
| 32 | | Sisauli .. | 5,707 | 164 | 132 | 296 | 51·87 | 14 | .. | .. |
| 33 | | Jhinjhana .. | 5,131 | 161 | 140 | 301 | 58·66 | .. | .. | .. |
| 34 | | Budhana .. | 5,116 | 126 | 151 | 277 | 54·14 | 25 | .. | 1 |
| 35 | Meerut | Jalalabad .. | 5,081 | 83 | 62 | 145 | 28·54 | 1 | .. | .. |
| 36 | | Shahpur .. | 3,818 | 99 | 110 | 209 | 54·74 | 19 | .. | .. |
| 37 | | Meerut .. | 91,181 | 2,523 | 2,298 | 4,821 | 52·87 | 23 | .. | 4 |
| 38 | | Meerut Cantt. .. | 45,528 | 574 | 529 | 1,103 | 24·23 | 2 | .. | .. |
| 39 | | Hapur .. | 25,116 | 755 | 738 | 1,493 | 59·44 | 32 | 3 | .. |
| 40 | | Ghaziabad .. | 15,476 | 412 | 427 | 839 | 54·21 | 14 | 3 | .. |
| 41 | | Sardhana .. | 10,265 | 237 | 196 | 433 | 42·18 | 2 | 2 | .. |
| 42 | | Khekra .. | 9,964 | 226 | 118 | 344 | 34·52 | 9 | .. | .. |
| 43 | | Mawana .. | 9,585 | 291 | 326 | 617 | 64·37 | 1 | .. | .. |
| 44 | | Baraut .. | 9,390 | 231 | 205 | 436 | 46·43 | .. | 1 | .. |
| 45 | | Pilkhua .. | 6,766 | 180 | 174 | 354 | 52·32 | 6 | 4 | .. |
| 46 | | Chhaprauli .. | 6,547 | 130 | 84 | 214 | 32·69 | 1 | .. | .. |
| 47 | | Faridnagar .. | 6,238 | 99 | 56 | 155 | 24·85 | 10 | 1 | .. |
| 48 | | Parichhatgarh .. | 5,842 | 106 | 110 | 216 | 36·97 | .. | 1 | .. |
| 49 | Garhmuktesar .. | 5,366 | 90 | 82 | 172 | 32·05 | 3 | .. | .. | |
| 50 | Baghpat .. | 4,927 | 76 | 67 | 143 | 29·02 | .. | .. | .. | |

(a) Rates calculated on average population 11,040.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| Number. | Districts | Towns | Popula- tion according to census of 1931 | 9 Fevers | 10 Dysentery and diarrhoea | 11 Respiratory dis- eases | 12 Injuries | | | |
|---------|---------------------|-------------------------------|--|-------------|-------------------------------------|------------------------------------|----------------|--------|---------------------------|--|
| | | | | | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts |
| | | | | | | | Male | Female | | |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 1 | Dehra Dun | Dehra .. | 40,409 | 161 | 136 | 511 | 2 | 1 | 28 | 1 |
| 2 | | Dehra Dun Canton- ment. | 9,721 | 93 | 13 | 34 | .. | .. | .. | 1 |
| 3 | | Mussoorie .. | (a)4,966 | 9 | 8 | 47 | .. | .. | 6 | .. |
| 4 | | Rikhikesh .. | 3,975 | 60 | 34 | 29 | .. | .. | 4 | .. |
| 5 | | Rajpur .. | 2,797 | 14 | 8 | 44 | .. | .. | 3 | .. |
| 6 | | Chakrata Canton- ment. | 1,374 | 8 | 1 | 20 | .. | .. | 1 | .. |
| 7 | Saharanpur | Landaaur Cantt. .. | 1,150 | 12 | 1 | 9 | .. | .. | 1 | .. |
| 8 | | Saharanpur .. | 78,655 | 606 | 203 | 1,013 | .. | .. | 38 | 1 |
| 9 | | Hardwar Union .. | 33,287 | 555 | 235 | 390 | 1 | .. | 27 | 2 |
| 10 | | Deoband .. | 22,126 | 345 | 54 | 18 | .. | .. | 8 | .. |
| 11 | | Roorkee .. | 13,944 | 237 | 50 | 76 | .. | .. | 6 | .. |
| 12 | | Gangoh .. | 12,812 | 437 | 1 | .. | .. | .. | .. | .. |
| 13 | | Manglore .. | 10,044 | 203 | 17 | 2 | .. | .. | 1 | .. |
| 14 | | Rampur .. | 6,795 | 109 | 48 | 43 | .. | .. | 9 | .. |
| 15 | | Chilkhana-Sultanpur | 4,855 | 114 | 21 | 20 | .. | .. | 3 | .. |
| 16 | | Nakur .. | 4,513 | 37 | 16 | 35 | .. | .. | 4 | .. |
| 17 | Muzaffar- nagar. | Ambehta .. | 4,405 | 90 | 2 | 6 | .. | 1 | .. | .. |
| 18 | | Roorkee Cantt. .. | 3,532 | 14 | 2 | 19 | .. | .. | .. | .. |
| 19 | | Titron .. | 3,480 | 73 | 17 | 9 | .. | .. | 2 | .. |
| 20 | | Sarsawa .. | 3,024 | 61 | 6 | 11 | .. | .. | .. | .. |
| 21 | | Jhabrera .. | 2,855 | 24 | 5 | 1 | .. | .. | 2 | .. |
| 22 | | Behat .. | 4,238 | 22 | 3 | 2 | .. | .. | 2 | .. |
| 23 | | Muzaffarnagar .. | 35,347 | 388 | 72 | 142 | 1 | .. | 12 | .. |
| 24 | | Kairana .. | 19,589 | 565 | 5 | 7 | 1 | .. | 1 | .. |
| 25 | | Kandhla .. | 11,052 | 248 | 12 | 12 | .. | .. | 2 | .. |
| 26 | | Shamli .. | 8,940 | 76 | 32 | 26 | .. | .. | 2 | .. |
| 27 | Meerut | Khatauli .. | 8,797 | 168 | 14 | 33 | 1 | .. | 3 | .. |
| 28 | | Thana Bhawan .. | 7,415 | 115 | 3 | 1 | .. | .. | 1 | 1 |
| 29 | | Charthawal .. | 6,470 | 79 | 13 | 32 | .. | 1 | 6 | .. |
| 30 | | Jansath .. | 12,513 | 244 | 41 | 18 | 2 | 1 | 14 | .. |
| 31 | | Pur Qazi .. | 6,082 | 92 | 23 | 23 | .. | .. | 2 | .. |
| 32 | | Sisauli .. | 5,707 | 59 | 3 | 8 | .. | .. | 1 | .. |
| 33 | | Jhinjhana .. | 5,131 | 43 | 30 | 9 | .. | .. | 2 | .. |
| 34 | | Budhana .. | 5,116 | 100 | 13 | 34 | 2 | .. | .. | .. |
| 35 | | Jalalabad .. | 5,081 | 31 | 5 | 36 | .. | .. | .. | .. |
| 36 | | Shahpur .. | 3,818 | 95 | 5 | 2 | 1 | .. | .. | 2 |
| 37 | Meerut | Meerut .. | 91,181 | 835 | 141 | 723 | .. | .. | 51 | .. |
| 38 | | Meerut Cantt. .. | 45,528 | 322 | 2 | 288 | 1 | .. | 1 | .. |
| 39 | | Hapur .. | 25,116 | 297 | 192 | 303 | .. | .. | 30 | .. |
| 40 | | Ghaziabad .. | 15,476 | 326 | 8 | 44 | .. | .. | 6 | .. |
| 41 | | Sardhana .. | 10,265 | 131 | 8 | 15 | .. | .. | 4 | .. |
| 42 | | Khekra .. | 9,964 | 55 | .. | .. | .. | .. | .. | .. |
| 43 | | Mawana .. | 9,585 | 358 | 6 | 3 | 1 | 1 | 2 | .. |
| 44 | | Baraut .. | 9,390 | 146 | 25 | 53 | .. | .. | 11 | .. |
| 45 | | Pilkhua .. | 6,766 | 210 | 5 | 1 | .. | .. | 3 | .. |
| 46 | | Chhaprauli .. | 6,547 | 59 | 4 | 11 | .. | .. | 4 | .. |
| 47 | Meerut | Faridnagar .. | 6,238 | 75 | .. | .. | .. | .. | .. | .. |
| 48 | | Parichhatgarh .. | 5,842 | 135 | 2 | 8 | .. | .. | .. | .. |
| 49 | | Garhmuktesar .. | 5,366 | 61 | 2 | 3 | .. | .. | 2 | .. |
| 50 | | Baghpat .. | 4,927 | 22 | 3 | 1 | .. | .. | .. | .. |

(a) Rates calculated on average population 11,040.

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and Towns of the United Provinces during the year 1938—(continued)

| | | 13 | 14 | 15 | | | | | | | | | | | | |
|--------|-------|------------------|------------------------------|---|----------|--------|--------|-------------------------|----------------------|----------|------------------|--------------|-----------------------------------|-----------------|--|--------|
| | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | | | | | | | From all causes | | Number |
| Rabies | Total | | | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | For the year | Mean ratio of previous five years | | | |
| | | | | | | | | | | | | | | | | |
| 4 | 36 | 645 | 1,496 | ·12 | ·05 | .. | 3·98 | 3·36 | 12·64 | ·89 | 15·96 | 37·02 | 35·20 | 1 | | |
| .. | 1 | 33 | 174 | .. | .. | .. | 9·57 | 1·34 | 3·50 | ·10 | 3·39 | 17·90 | (d) | 2 | | |
| 1 | 7 | 64 | 138 | ·18 | ·09 | .. | ·81 | ·72 | 4·26 | ·63 | 5·80 | 12·50 | 11·19 | 3 | | |
| .. | 4 | 23 | 211 | 12·83 | 2·51 | .. | 15·09 | 8·55 | 7·29 | 1·01 | 5·79 | 53·08 | (d) | 4 | | |
| .. | 3 | 27 | 96 | .. | .. | .. | 5·00 | 2·86 | 15·73 | 1·07 | 9·65 | 34·32 | (d) | 5 | | |
| .. | 1 | 6 | 36 | .. | .. | .. | 5·82 | ·73 | 14·55 | ·73 | 4·37 | 26·20 | (d) | 6 | | |
| .. | 1 | 8 | 31 | .. | .. | .. | 10·43 | ·87 | 7·83 | ·87 | 6·96 | 26·96 | (d) | 7 | | |
| .. | 39 | 1,701 | 3,589 | ·30 | .. | ·04 | 7·70 | 2·58 | 12·88 | ·49 | 21·63 | 45·63 | 43·52 | 8 | | |
| .. | 30 | 695 | 2,085 | 5·28 | ·12 | .. | 16·67 | 7·06 | 11·71 | ·90 | 20·90 | 62·64 | 48·84 | 9 | | |
| 1 | 9 | 281 | 707 | .. | .. | .. | 15·59 | 2·44 | ·81 | ·41 | 12·70 | 31·95 | 40·77 | 10 | | |
| .. | 6 | 117 | 495 | ·64 | .. | .. | 17·00 | 3·58 | 5·45 | ·43 | 8·39 | 35·50 | 33·85 | 11 | | |
| .. | .. | 2 | 468 | ·08 | .. | 2·10 | 34·11 | ·08 | .. | .. | ·16 | 36·53 | 36·03 | 12 | | |
| .. | 1 | 46 | 269 | .. | .. | .. | 20·21 | 1·69 | ·20 | ·10 | 4·58 | 26·78 | 25·35 | 13 | | |
| .. | 9 | 67 | 278 | ·15 | 15 | .. | 16·04 | 7·06 | 6·33 | 1·32 | 9·86 | 40·91 | (d) | 14 | | |
| .. | 3 | 62 | 220 | .. | .. | .. | 23·48 | 4·32 | 4·12 | ·62 | 12·77 | 45·31 | (d) | 15 | | |
| .. | 4 | 32 | 124 | .. | .. | .. | 8·20 | 3·54 | 7·75 | ·89 | 7·09 | 27·48 | (d) | 16 | | |
| .. | 1 | 15 | 114 | .. | .. | .. | 20·43 | ·45 | 1·36 | ·23 | 3·40 | 25·87 | (d) | 17 | | |
| .. | .. | 14 | 49 | .. | .. | .. | 3·96 | ·57 | 5·38 | .. | 3·96 | 13·87 | (d) | 18 | | |
| .. | 2 | 33 | 134 | .. | .. | .. | 20·98 | 4·88 | 2·59 | ·57 | 9·48 | 38·50 | (d) | 19 | | |
| .. | .. | 31 | 109 | .. | .. | .. | 20·17 | 1·98 | 3·64 | .. | 10·25 | 36·04 | (d) | 20 | | |
| .. | 2 | 23 | 58 | ·35 | ·35 | ·35 | 8·41 | 1·75 | ·35 | ·70 | 8·05 | 20·31 | (d) | 21 | | |
| .. | 2 | 3 | 34 | .. | ·08 | .. | ·86 | ·12 | ·08 | ·08 | ·12 | 1·34 | (f) | 22 | | |
| .. | 13 | 282 | 913 | ·28 | ·14 | ·03 | 10·97 | 2·04 | 4·02 | ·37 | 7·98 | 25·83 | 25·12 | 23 | | |
| .. | 2 | 48 | 690 | 3·16 | ·05 | .. | 28·84 | ·25 | ·36 | ·10 | 2·45 | 35·22 | 28·84 | 24 | | |
| .. | 2 | 17 | 297 | ·54 | .. | .. | 22·44 | 1·08 | 1·08 | ·18 | 1·54 | 26·87 | 23·45 | 25 | | |
| 1 | 3 | 16 | 155 | ·22 | .. | .. | 8·50 | 3·58 | 2·91 | ·33 | 1·79 | 17·34 | (d) | 26 | | |
| 4 | 8 | 23 | 246 | .. | .. | .. | 19·10 | 1·59 | 3·75 | ·91 | 2·61 | 27·96 | (d) | 27 | | |
| .. | 2 | 2 | 123 | .. | .. | .. | 15·51 | ·40 | ·13 | ·27 | ·27 | 16·59 | (d) | 28 | | |
| .. | 7 | 44 | 175 | .. | .. | .. | 12·21 | 2·01 | 4·94 | 1·08 | 6·80 | 27·05 | (d) | 29 | | |
| 1 | 18 | 59 | 387 | ·16 | .. | ·40 | 19·50 | 3·28 | 1·44 | 1·44 | 4·71 | 30·93 | (d) | 30 | | |
| 1 | 3 | 27 | 168 | .. | .. | .. | 15·13 | 3·78 | 3·78 | ·49 | 4·44 | 27·62 | (d) | 31 | | |
| .. | 1 | 7 | 92 | 2·45 | .. | .. | 10·34 | ·52 | 1·40 | ·17 | 1·23 | 16·12 | (d) | 32 | | |
| .. | 2 | 21 | 105 | .. | .. | .. | 8·38 | 5·85 | 1·75 | ·39 | 4·09 | 20·46 | (d) | 33 | | |
| .. | 2 | 36 | 211 | 4·89 | .. | ·19 | 19·54 | 2·54 | 6·64 | ·39 | 7·04 | 41·24 | (d) | 34 | | |
| .. | .. | 4 | 77 | ·20 | .. | .. | 6·10 | ·98 | 7·08 | .. | ·79 | 15·15 | (d) | 35 | | |
| .. | 1 | 25 | 147 | 4·98 | .. | .. | 24·88 | 1·31 | ·52 | ·26 | 6·55 | 38·50 | (d) | 36 | | |
| 2 | 55 | 674 | 2,455 | ·25 | .. | ·04 | 9·16 | 1·55 | 7·93 | ·60 | 7·39 | 26·92 | 22·36 | 37 | | |
| .. | 2 | .. | 616 | ·04 | .. | .. | 7·07 | ·04 | 6·32 | ·04 | .. | 13·53 | (d) | 38 | | |
| .. | 30 | 213 | 1,070 | 1·27 | ·12 | .. | 11·82 | 7·64 | 12·06 | 1·19 | 8·48 | 42·60 | 38·45 | 39 | | |
| .. | 6 | 18 | 419 | ·90 | ·19 | .. | 21·06 | ·52 | 2·84 | ·39 | 1·16 | 27·07 | 30·01 | 40 | | |
| .. | 4 | 23 | 185 | ·19 | ·19 | .. | 12·76 | ·78 | 1·46 | ·39 | 2·23 | 18·02 | 19·85 | 41 | | |
| .. | .. | .. | 64 | ·90 | .. | .. | 5·52 | .. | .. | .. | .. | 6·42 | (d) | 42 | | |
| .. | 4 | 41 | 413 | ·10 | .. | .. | 37·35 | ·62 | ·31 | ·42 | 4·28 | 43·09 | (d) | 43 | | |
| 1 | 12 | 59 | 296 | .. | ·11 | .. | 15·55 | 2·66 | 5·64 | 1·28 | 6·28 | 31·52 | (d) | 44 | | |
| .. | 3 | 1 | 230 | ·88 | ·59 | .. | 31·04 | ·74 | ·15 | ·44 | ·15 | 33·99 | (d) | 45 | | |
| .. | 4 | 3 | 82 | ·15 | .. | .. | 9·01 | ·61 | 1·68 | ·61 | ·46 | 12·52 | (d) | 46 | | |
| .. | .. | .. | 86 | 1·60 | ·16 | .. | 12·02 | .. | .. | .. | .. | 13·79 | (d) | 47 | | |
| .. | .. | 9 | 155 | .. | ·17 | .. | 23·11 | ·34 | 1·37 | .. | 1·54 | 26·53 | (d) | 48 | | |
| .. | 2 | 3 | 74 | ·56 | .. | .. | 11·37 | ·37 | ·56 | ·37 | ·56 | 13·79 | (d) | 49 | | |
| .. | .. | 5 | 31 | .. | .. | .. | 4·46 | ·61 | ·20 | .. | 1·01 | 6·29 | (d) | 50 | | |

(d) Town shown from the year 1935.

(f) " " " " November 1, 1938.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| 1 | 2 | 3 | 4 | 5 | | | 6 | 7 | 8 | |
|--------|------------------------|--------------------------|--|--------|--------|-------|---|---------|----------|--------|
| Number | Districts | Towns | Popula- tion according to census of 1931 | Births | | | Birth-rate per 1,000 of popu- lation | Cholera | Smallpox | Plague |
| | | | | Male | Female | Total | | | | |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 51 | Meerut— (concl'd.). | Muradnagar .. | 4,904 | 83 | 64 | 147 | 29·97 | 17 | .. | .. |
| 52 | | Phalauda .. | 4,572 | 124 | 93 | 217 | 47·46 | .. | .. | .. |
| 53 | | Lawar Khas .. | 4,385 | 116 | 98 | 214 | 48·80 | 32 | .. | .. |
| 54 | | Kankar Khera .. | 4,316 | 87 | 97 | 184 | 42·63 | 2 | .. | .. |
| 55 | | Abdullahpur .. | 3,364 | 71 | 60 | 131 | 38·94 | .. | .. | .. |
| 56 | | Loni .. | 2,920 | 40 | 26 | 66 | 22·60 | 1 | .. | .. |
| 57 | | Aminnagar Sarai .. | 2,560 | 126 | 89 | 215 | 83·98 | .. | 12 | .. |
| 58 | | Dasna .. | 2,446 | 52 | 39 | 91 | 37·20 | 1 | .. | .. |
| 59 | | Baksar Khera .. | 2,083 | 35 | 33 | 68 | 32·64 | .. | .. | .. |
| 60 | | Farrukhnagar .. | 1,497 | 38 | 42 | 80 | 53·44 | .. | .. | .. |
| 61 | | Babigarh Bazar .. | 1,504 | 28 | 25 | 53 | 35·24 | .. | .. | .. |
| 62 | | Khurja .. | 31,279 | 873 | 796 | 1,669 | 53·36 | 2 | .. | .. |
| 63 | | Bulandshahr .. | 24,898 | 574 | 510 | 1,084 | 43·54 | 13 | .. | 10 |
| 64 | | Sikandrabad .. | 18,974 | 554 | 541 | 1,095 | 57·71 | 25 | .. | 1 |
| 65 | | Debai .. | 11,269 | 286 | 303 | 589 | 52·27 | 3 | 5 | .. |
| 66 | Jahangirabad .. | 10,745 | 332 | 272 | 604 | 56·21 | 6 | .. | 8 | |
| 67 | Shikarpur .. | 10,655 | 215 | 225 | 440 | 41·29 | .. | 12 | 1 | |
| 68 | Siana .. | 7,647 | 227 | 205 | 432 | 56·49 | 5 | 1 | .. | |
| 69 | Anupshahr .. | 7,499 | 218 | 204 | 422 | 56·27 | 1 | 7 | .. | |
| 70 | Buland- shahr. | Jewar .. | 6,693 | 183 | 197 | 380 | 56·77 | 6 | 28 | .. |
| 71 | | Gulaothi .. | 6,527 | 182 | 147 | 329 | 50·40 | 8 | .. | .. |
| 72 | | Pahasu .. | 5,418 | 120 | 112 | 232 | 42·82 | 51 | 48 | .. |
| 73 | | Aurangabad .. | 5,052 | 114 | 131 | 245 | 48·49 | 1 | .. | .. |
| 74 | | Dankaur .. | 4,839 | 154 | 152 | 306 | 63·24 | 2 | 16 | .. |
| 75 | | Chhatari .. | 4,769 | 103 | 101 | 204 | 42·78 | 1 | 12 | .. |
| 76 | | Bugrasi .. | 4,660 | 148 | 128 | 276 | 59·23 | .. | .. | .. |
| 77 | | Rabupura .. | 4,398 | 126 | 86 | 212 | 48·20 | .. | 32 | .. |
| 78 | | Dadri .. | 4,036 | 110 | 116 | 226 | 56·00 | 19 | .. | .. |
| 79 | | Bilaspur .. | 3,034 | 69 | 55 | 124 | 40·87 | 17 | 6 | .. |
| 80 | | Kakor .. | 2,476 | 54 | 71 | 125 | 50·48 | .. | .. | .. |
| 81 | | Aligarh or Koil .. | 83,878 | 2,226 | 2,187 | 4,413 | 52·61 | 16 | 5 | .. |
| 82 | | Hathras .. | 39,784 | 1,235 | 1,295 | 2,530 | 63·59 | 27 | 3 | .. |
| 83 | | Atrauli .. | 14,922 | 454 | 390 | 844 | 56·56 | 3 | .. | .. |
| 84 | | Sikandra Rao .. | 10,175 | 316 | 297 | 613 | 60·24 | 4 | .. | .. |
| 85 | Jalali .. | 8,363 | 128 | 142 | 270 | 32·28 | 1 | 1 | .. | |
| 86 | Khair .. | 5,339 | 88 | 73 | 161 | 30·15 | 2 | 3 | .. | |
| 87 | Pilkhana .. | 4,483 | 91 | 77 | 168 | 37·47 | .. | 1 | .. | |
| 88 | Mendu .. | 4,349 | 150 | 151 | 301 | 69·21 | 1 | 1 | .. | |
| 89 | Aligarh | Kauriaganj .. | 3,964 | 91 | 117 | 208 | 52·47 | .. | .. | .. |
| 90 | | Harduaganj .. | 3,927 | 97 | 81 | 178 | 45·33 | 1 | .. | .. |
| 91 | | Mursan .. | 3,441 | 73 | 70 | 143 | 41·56 | .. | 1 | .. |
| 92 | | Purdilnagar .. | 3,368 | 71 | 52 | 123 | 36·52 | .. | .. | .. |
| 93 | | Sasni .. | 3,285 | 90 | 85 | 175 | 53·27 | .. | .. | .. |
| 94 | Muttra | Chhara .. | 2,574 | 64 | 82 | 146 | 56·72 | .. | .. | .. |
| 95 | | Bijaigarh .. | 2,493 | 77 | 78 | 155 | 62·17 | .. | .. | .. |
| 96 | | Baiswan .. | 2,453 | 67 | 59 | 126 | 51·36 | .. | .. | .. |
| 97 | | Hasayan .. | 2,104 | 56 | 65 | 121 | 57·51 | .. | 1 | .. |
| 98 | | Muttra .. | 60,590 | 1,823 | 1,766 | 3,589 | 59·23 | 17 | 65 | .. |
| 99 | | Brindaban .. | 17,148 | 441 | 376 | 817 | 47·64 | 21 | 42 | .. |
| 100 | | Kosi .. | 7,294 | 222 | 220 | 442 | 60·60 | .. | .. | .. |
| 101 | | Chhata .. | 6,212 | 178 | 179 | 357 | 57·47 | .. | .. | .. |
| 102 | | Mahaban .. | 4,862 | 122 | 96 | 218 | 44·84 | 1 | .. | .. |

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and Towns of the United Provinces during the year 1932—(continued)

| 9 | 10 | 11 | 12 | | | | | | 13 | 14 | 15 | | | 1 |
|--------|-------------------------------|-------------------------|----------|--------|--------------------------|--|--------|-------|------------------|---------------------------------|---|----------|--------|--------|
| Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | | | | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | Number |
| | | | Suicide | | Wounds or ac- cidents | Snake-bite or killed by wild beasts | Rabies | Total | | | Cholera | Smallpox | Plague | |
| | | | Male | Female | | | | | | | | | | |
| 87 | 1 | 2 | .. | .. | 1 | .. | .. | 1 | 1 | 109 | 3.47 | .. | .. | 51 |
| 70 | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | 72 | .. | .. | .. | 52 |
| 114 | .. | 2 | .. | .. | 2 | .. | .. | 2 | 1 | 151 | 7.30 | .. | .. | 53 |
| 89 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 94 | .46 | .. | .. | 54 |
| 71 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 71 | .. | .. | .. | 55 |
| 23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | .34 | .. | .. | 56 |
| 87 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 99 | .. | 4.69 | .. | 57 |
| 49 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 52 | .41 | .. | .. | 58 |
| 62 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 65 | .. | .. | .. | 59 |
| 50 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 50 | .. | .. | .. | 60 |
| 42 | .. | 5 | .. | .. | .. | .. | .. | .. | 3 | 50 | .. | .. | .. | 61 |
| 115 | 145 | 309 | .. | .. | 13 | .. | .. | 13 | 605 | 1,189 | .06 | .. | .. | 62 |
| 343 | 68 | 125 | .. | .. | 34 | .. | .. | 34 | 201 | 794 | .52 | .. | .40 | 63 |
| 367 | 48 | 90 | .. | .. | 6 | 3 | 1 | 10 | 211 | 752 | 1.32 | .. | .05 | 64 |
| 268 | 1 | 11 | .. | .. | 3 | .. | 1 | 4 | .. | 292 | .27 | .44 | .. | 65 |
| 294 | 7 | 43 | .. | .. | 3 | 1 | .. | 4 | 62 | 424 | .56 | .. | .74 | 66 |
| 289 | 10 | 6 | .. | .. | .. | .. | .. | .. | 11 | 329 | .. | 1.12 | .09 | 67 |
| 271 | 13 | 14 | .. | 1 | 1 | .. | 1 | 3 | 2 | 309 | .65 | .13 | .. | 68 |
| 241 | 4 | 8 | .. | .. | 5 | 2 | .. | 7 | 31 | 299 | .13 | .93 | .. | 69 |
| 88 | 42 | 56 | .. | .. | 3 | .. | .. | 3 | 44 | 267 | .90 | 4.18 | .. | 70 |
| 98 | 10 | 27 | 2 | .. | 1 | 1 | .. | 4 | 33 | 180 | 1.22 | .. | .. | 71 |
| 163 | 7 | 18 | .. | .. | 4 | .. | .. | 4 | 22 | 313 | 9.41 | 8.86 | .. | 72 |
| 125 | 1 | .. | .. | .. | 1 | .. | .. | 1 | 7 | 135 | .20 | .. | .. | 73 |
| 105 | 9 | 15 | .. | .. | 2 | .. | .. | 2 | 16 | 165 | .41 | 3.31 | .. | 74 |
| 65 | 7 | 20 | .. | .. | 3 | .. | 1 | 4 | 22 | 131 | .21 | 2.52 | .. | 75 |
| 118 | .. | 3 | .. | .. | .. | .. | .. | .. | 1 | 122 | .. | .. | .. | 76 |
| 95 | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 129 | .. | 7.27 | .. | 77 |
| 79 | 6 | 12 | .. | .. | 4 | .. | .. | 4 | 5 | 125 | 4.71 | .. | .. | 78 |
| 79 | 3 | 5 | .. | .. | 1 | .. | .. | 1 | 7 | 118 | 5.60 | 1.98 | .. | 79 |
| 70 | 7 | 1 | .. | .. | 1 | .. | .. | 1 | 13 | 92 | .. | .. | .. | 80 |
| 382 | 445 | 882 | 2 | 1 | 86 | .. | 1 | 90 | 703 | 2,523 | .19 | .06 | .. | 81 |
| 337 | 154 | 622 | .. | .. | 16 | .. | .. | 16 | 856 | 2,015 | .68 | .07 | .. | 82 |
| 298 | 18 | 9 | .. | 1 | .. | .. | .. | 1 | 98 | 427 | .20 | .. | .. | 83 |
| 92 | 16 | 88 | .. | 1 | 14 | 1 | .. | 16 | 111 | 327 | .39 | .. | .. | 84 |
| 78 | 2 | 16 | .. | .. | 3 | .. | .. | 3 | 23 | 124 | 12 | .12 | .. | 85 |
| 48 | 1 | 4 | 1 | .. | .. | 1 | .. | 2 | 4 | 64 | .37 | .56 | .. | 86 |
| 49 | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 52 | .. | .22 | .. | 87 |
| 126 | 10 | 8 | 1 | .. | 1 | .. | .. | 2 | 25 | 173 | .23 | .23 | .. | 88 |
| 73 | 7 | 12 | .. | .. | 1 | .. | .. | 1 | 16 | 109 | .. | .. | .. | 89 |
| 77 | 1 | .. | .. | .. | .. | .. | .. | .. | 6 | 85 | 25 | .. | .. | 90 |
| 61 | 1 | 4 | .. | .. | .. | .. | .. | .. | 1 | 68 | .. | .29 | .. | 91 |
| 39 | 2 | 6 | .. | .. | .. | .. | .. | .. | 13 | 60 | .. | .. | .. | 92 |
| 74 | .. | .. | .. | .. | 2 | .. | .. | 2 | 7 | 83 | .. | .. | .. | 93 |
| 56 | .. | 1 | .. | .. | .. | .. | .. | .. | 9 | 66 | .. | .. | .. | 94 |
| 58 | 2 | 4 | .. | .. | .. | .. | .. | .. | 7 | 71 | .. | .. | .. | 95 |
| 81 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 81 | .. | .. | .. | 96 |
| 26 | 8 | 6 | .. | .. | 3 | .. | .. | 3 | 26 | 70 | .. | .47 | .. | 97 |
| 465 | 239 | 985 | .. | .. | 71 | .. | .. | 71 | 741 | 2,583 | .28 | 1.07 | .. | 98 |
| 458 | 106 | 208 | .. | .. | 14 | .. | .. | 14 | 167 | 1,016 | 1.22 | 2.45 | .. | 99 |
| 175 | 21 | 1 | .. | .. | 3 | .. | .. | 3 | 39 | 239 | .. | .. | .. | 100 |
| 119 | 19 | 16 | .. | 1 | 4 | .. | .. | 5 | 46 | 205 | .. | .. | .. | 101 |
| 98 | 6 | 10 | .. | .. | .. | .. | .. | .. | 21 | 136 | 20 | .. | .. | 102 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

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Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Ratio of deaths per 1,000 of population | | | | | | |
|-------------|-----------------------|--------------------------|---|--|----------------------------|-------------------------|----------|------------------------|-----------------|---|
| | | | | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all causes | |
| | | | | | | | | | For the year | Mean ratio of previous five years |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 51 | Meerut— (concl'd.) | Muradnagar .. | 4,904 | 17·74 | ·20 | ·41 | ·20 | ·20 | 22·23 | (d) |
| 52 | | Phalauda .. | 4,572 | 15·31 | .. | .. | ·44 | .. | 15·75 | (d) |
| 53 | | Lawar Khas .. | 4,385 | 26·00 | .. | ·45 | ·45 | ·23 | 34·43 | (d) |
| 54 | | Kankar Khera .. | 4,316 | 20·62 | .. | .. | .. | ·69 | 21·78 | (d) |
| 55 | | Abdullahpur .. | 3,364 | 21·10 | .. | .. | .. | .. | 21·10 | (d) |
| 56 | | Loni .. | 2,920 | 7·88 | .. | .. | .. | .. | 8·22 | (d) |
| 57 | | Aminnagar Sarai .. | 2,560 | 33·98 | .. | .. | .. | .. | 38·67 | (d) |
| 58 | | Dasna .. | 2,446 | 20·03 | .. | .. | .. | ·82 | 21·26 | (d) |
| 59 | | Baksar Khera .. | 2,083 | 29·76 | .. | .. | .. | 1·44 | 31·20 | (d) |
| 60 | | Farrukhnagar .. | 1,497 | 33·40 | .. | .. | .. | .. | 33·40 | (d) |
| 61 | | Babugarh Bazar .. | 1,504 | 27·92 | .. | 3·32 | .. | 1·99 | 33·24 | (g) |
| 62 | | Khurja .. | 31,279 | 3·68 | 4·63 | 9·88 | ·41 | 19·34 | 38·01 | 40·80 |
| 63 | | Bulandshahr .. | 24,898 | 13·78 | 2·73 | 5·02 | 1·36 | 8·07 | 31·89 | 27·72 |
| 64 | | Sikandrabad .. | 18,974 | 19·34 | 2·53 | 4·74 | ·53 | 11·12 | 39·63 | 40·67 |
| 65 | | Debai .. | 11,269 | 23·78 | ·09 | ·98 | ·35 | .. | 25·91 | 28·66 |
| 66 | Buland- shahr. | Jahangirabad .. | 10,745 | 27·36 | ·65 | 4·00 | ·37 | 5·77 | 39·46 | 36·11 |
| 67 | | Shikarpur .. | 10,655 | 27·12 | ·94 | ·56 | .. | 1·03 | 30·88 | 41·64 |
| 68 | | Siana .. | 7,647 | 35·44 | 1·70 | 1·83 | ·39 | ·26 | 40·41 | (d) |
| 69 | | Anupshahr .. | 7,499 | 32·14 | ·53 | 1·07 | ·93 | 4·13 | 39·87 | (d) |
| 70 | | Jewar .. | 6,693 | 13·15 | 6·27 | 8·37 | ·45 | 6·57 | 39·89 | (d) |
| 71 | | Gulaothi .. | 6,527 | 15·01 | 1·53 | 4·14 | ·61 | 5·05 | 27·57 | (d) |
| 72 | | Pahasu .. | 5,418 | 30·08 | 1·29 | 3·32 | ·74 | 4·06 | 57·77 | (d) |
| 73 | | Aurangabad .. | 5,052 | 24·74 | ·20 | .. | ·20 | 1·38 | 26·72 | (d) |
| 74 | | Dankaur .. | 4,839 | 21·70 | 1·86 | 3·10 | ·41 | 3·31 | 34·10 | (d) |
| 75 | | Chhatari .. | 4,769 | 13·63 | 1·47 | 4·19 | ·84 | 4·61 | 27·47 | (d) |
| 76 | | Bugrasi .. | 4,660 | 25·32 | .. | ·64 | .. | ·21 | 26·18 | (d) |
| 77 | | Rabupura .. | 4,398 | 21·60 | .. | .. | ·23 | ·23 | 29·33 | (d) |
| 78 | | Dadri .. | 4,036 | 19·57 | 1·49 | 2·97 | ·99 | 1·24 | 30·97 | (d) |
| 79 | | Bilaspur .. | 3,034 | 26·04 | ·99 | 1·64 | ·33 | 2·31 | 38·89 | (d) |
| 80 | | Kakor .. | 2,476 | 28·27 | 2·83 | ·40 | ·40 | 5·25 | 37·16 | (d) |
| 81 | Aligarh .. | Aligarh or Koil .. | 83,878 | 4·55 | 5·30 | 10·51 | 1·07 | 8·38 | 30·08 | 25·59 |
| 82 | | Hathras .. | 39,784 | 8·47 | 3·87 | 15·63 | ·40 | 21·52 | 50·65 | 30·38 |
| 83 | | Atrauli .. | 14,922 | 19·97 | 1·20 | ·60 | ·07 | 6·57 | 28·61 | 36·04 |
| 84 | | Sikandra Rao .. | 10,175 | 9·04 | 1·57 | 8·65 | 1·57 | 10·91 | 32·14 | 39·49 |
| 85 | | Jalali .. | 8,363 | 9·33 | ·24 | 1·91 | ·36 | 2·75 | 14·83 | (d) |
| 86 | | Khair .. | 5,339 | 8·99 | ·19 | ·75 | ·37 | ·75 | 11·99 | (d) |
| 87 | | Pilkhana .. | 4,483 | 10·93 | .. | .. | ·22 | ·22 | 11·60 | (d) |
| 88 | | Mendu .. | 4,349 | 28·97 | 2·30 | 1·84 | ·46 | 5·75 | 39·78 | (d) |
| 89 | | Kauriaganj .. | 3,964 | 18·41 | 1·76 | 3·03 | ·25 | 4·04 | 27·50 | (d) |
| 90 | | Harduaganj .. | 3,927 | 19·61 | ·25 | .. | .. | 1·53 | 21·64 | (d) |
| 91 | | Mursan .. | 3,441 | 17·73 | ·29 | 1·16 | .. | ·29 | 19·76 | (d) |
| 92 | | Purdilnagar .. | 3,368 | 11·58 | ·59 | 1·78 | .. | 3·85 | 17·81 | (d) |
| 93 | | Sasni .. | 3,285 | 22·53 | .. | .. | ·61 | 2·13 | 25·27 | (d) |
| 94 | | Chhara .. | 2,574 | 21·75 | .. | ·39 | .. | 3·50 | 25·64 | (d) |
| 95 | | Bijaigarh .. | 2,493 | 23·26 | ·80 | 1·60 | .. | 2·81 | 28·48 | (d) |
| 96 | Muttra .. | Baiswan .. | 2,453 | 33·02 | .. | .. | .. | .. | 33·02 | (d) |
| 97 | | Hasayan .. | 2,104 | 12·36 | 3·80 | 2·85 | 1·42 | 12·36 | 33·27 | (d) |
| 98 | | Muttra .. | 60,590 | 7·67 | 3·94 | 16·26 | 1·17 | 12·23 | 42·63 | 38·34 |
| 99 | | Brindaban .. | 17,148 | 26·70 | 6·18 | 12·13 | ·82 | 9·74 | 59·25 | 48·29 |
| 100 | | Kosi .. | 7,294 | 23·99 | 2·88 | ·14 | ·41 | 5·35 | 32·77 | (d) |
| 101 | | Chhata .. | 6,212 | 19·16 | 3·06 | 2·57 | ·80 | 7·40 | 33·00 | (d) |
| 102 | | Mahaban .. | 4,862 | 20·16 | 1·23 | 2·06 | .. | 4·32 | 27·97 | (d) |

(d) Town shown from the year 1935.

(g) " " " " 1938.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts
and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of popu- lation | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|-----------------------|---------------------------|---|-------------|--------|--------|---|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 103 | Muttra— (concl'd.) | Gobardhan .. | 4,410 | 155 | 154 | 309 | 70·07 | 1 | 2 | .. |
| 104 | | Sahpau .. | 4,158 | 91 | 93 | 184 | 44·25 | .. | .. | .. |
| 105 | | Sadabad .. | 3,862 | 130 | 115 | 245 | 63·44 | .. | 2 | .. |
| 106 | | Sonkh .. | 3,450 | 112 | 93 | 205 | 59·42 | .. | .. | .. |
| 107 | | Muttra Cantt. .. | 3,439 | 25 | 27 | 52 | 15·12 | .. | .. | .. |
| 108 | | Raya .. | 2,987 | 81 | 60 | 141 | 47·20 | .. | .. | .. |
| 109 | | Baldeo .. | 2,888 | 86 | 77 | 163 | 56·44 | .. | .. | .. |
| 110 | | Gokul .. | 2,209 | 56 | 43 | 99 | 44·82 | 1 | 3 | .. |
| 111 | | Radhakund .. | 2,114 | 66 | 37 | 103 | 48·72 | .. | .. | .. |
| 112 | | Farrah .. | 1,894 | 53 | 47 | 100 | 52·80 | .. | 3 | .. |
| 113 | | Agra .. | 205,487 | 7,137 | 6,728 | 13,865 | 67·47 | 18 | 95 | .. |
| 114 | | Agra Cantt. .. | 24,277 | 262 | 231 | 493 | 20·31 | .. | 1 | .. |
| 115 | | Ferozabad .. | 23,154 | 533 | 504 | 1,037 | 44·79 | 4 | 1 | .. |
| 116 | Agra .. | Fatehpur Sikri .. | 6,998 | 181 | 200 | 381 | 54·44 | 1 | 3 | .. |
| 117 | | Achnera .. | 5,670 | 171 | 138 | 309 | 54·50 | 10 | .. | .. |
| 118 | | Itmadpur .. | 4,900 | 117 | 118 | 235 | 47·96 | .. | 18 | .. |
| 119 | | Fatehabad .. | 3,967 | 110 | 122 | 232 | 58·48 | .. | .. | .. |
| 120 | | Pinhat .. | 3,760 | 60 | 68 | 128 | 34·04 | .. | .. | .. |
| 121 | | Bah .. | 3,713 | 106 | 118 | 224 | 60·33 | .. | 7 | .. |
| 122 | | Shamsabad .. | 3,057 | 109 | 91 | 200 | 65·42 | .. | 5 | .. |
| 123 | | Jagner .. | 2,893 | 68 | 64 | 132 | 45·63 | .. | 1 | .. |
| 124 | | Tundla .. | 2,716 | 59 | 56 | 115 | 42·34 | .. | .. | .. |
| 125 | | Mainpuri .. | 15,342 | 58 | 60 | 118 | 7·69 | .. | 2 | .. |
| 126 | | Shikohabad .. | 11,865 | 225 | 198 | 423 | 35·65 | 1 | .. | .. |
| 127 | | Bhongaon .. | 5,521 | 71 | 64 | 135 | 24·45 | .. | .. | .. |
| 128 | Mainpuri .. | Karhal .. | 5,034 | 118 | 106 | 224 | 44·50 | .. | 2 | .. |
| 129 | | Kuraoli .. | 4,881 | 100 | 67 | 167 | 34·21 | .. | .. | .. |
| 130 | | Sirsaganj .. | 3,748 | 94 | 89 | 183 | 48·83 | 2 | 2 | .. |
| 131 | | Bewar .. | 3,192 | 71 | 61 | 132 | 41·35 | .. | .. | .. |
| 132 | | Jasrana .. | 2,238 | 59 | 45 | 104 | 46·47 | .. | .. | .. |
| 133 | | Mainpuri Civil Station .. | 1,555 | 16 | 14 | 30 | 19·29 | .. | .. | .. |
| 134 | | Pharha .. | 1,542 | 40 | 32 | 72 | 46·69 | .. | .. | .. |
| 135 | | Kasganj .. | 23,100 | 482 | 428 | 910 | 39·39 | 4 | .. | .. |
| 136 | | Soron .. | 12,200 | 286 | 296 | 582 | 47·70 | .. | 9 | .. |
| 137 | | Etah .. | 11,473 | 249 | 258 | 507 | 44·19 | 2 | .. | .. |
| 138 | | Jalesar .. | 11,138 | 337 | 321 | 658 | 59·08 | .. | 1 | .. |
| 139 | | Marehra .. | 8,164 | 219 | 203 | 422 | 51·69 | 1 | 12 | .. |
| 140 | Etah .. | Ganjdundwara .. | 7,308 | 121 | 122 | 243 | 33·25 | .. | .. | .. |
| 141 | | Aliganj .. | 6,398 | 155 | 129 | 284 | 44·39 | 5 | .. | .. |
| 142 | | Sahawar .. | 6,389 | 173 | 133 | 306 | 47·89 | .. | .. | .. |
| 143 | | Patiali .. | 5,221 | 96 | 68 | 164 | 31·41 | 6 | .. | .. |
| 144 | | Bilram .. | 4,609 | 141 | 132 | 273 | 59·23 | .. | 1 | .. |
| 145 | | Rampur .. | 4,310 | 135 | 116 | 251 | 58·24 | 1 | .. | .. |
| 146 | | Awah .. | 4,248 | 43 | 28 | 71 | 16·71 | .. | .. | .. |
| 147 | | Nidhauri .. | 2,979 | 62 | 57 | 119 | 39·95 | 1 | .. | .. |
| 148 | | Sakit .. | 2,888 | 62 | 52 | 114 | 39·47 | .. | .. | .. |
| 149 | | Mohanpur .. | 2,280 | 47 | 45 | 92 | 40·35 | .. | 1 | .. |
| 150 | | Amanpur .. | 1,411 | 78 | 75 | 153 | 108·43 | .. | .. | .. |
| 151 | | Bareilly .. | 134,179 | 3,527 | 3,221 | 6,748 | 50·29 | 182 | .. | .. |
| 152 | Bareilly .. | Aonla .. | 15,159 | 341 | 325 | 666 | 43·93 | 1 | .. | .. |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

| 1 | 2 | 3 | 4 | 9 | 10 | 11 | 12 | | | |
|--------|-----------------------|--------------------------------|--|--------|-------------------------------|---------------------------|----------|--------|--------------------------|---|
| Number | Districts | Towns | Popula- tion according to census of 1931 | Fevers | Dysentery and diarrhoea | Respiratory dis- eases | Injuries | | | |
| | | | | | | | Suicide | | Wounds or ac- cidents | Snake-bite or killed by wild beasts |
| | | | | | | | Male | Female | | |
| | | <i>B.—Towns— (contd.).</i> | | | | | | | | |
| 103 | Muttra— (concl'd.) | Gobardhan .. | 4,410 | 120 | 7 | 14 | .. | .. | .. | .. |
| 104 | | Sahpau .. | 4,158 | 76 | 4 | 3 | .. | .. | 1 | .. |
| 105 | | Sadabad .. | 3,862 | 105 | .. | 1 | .. | .. | 1 | .. |
| 106 | | Sonkh .. | 3,450 | 86 | .. | 9 | .. | .. | 1 | .. |
| 107 | | Muttra Cantt. .. | 3,439 | 15 | 1 | .. | .. | .. | .. | .. |
| 108 | | Raya .. | 2,987 | 40 | 11 | 17 | .. | .. | 2 | .. |
| 109 | | Baldeo .. | 2,888 | 71 | 7 | 17 | .. | .. | .. | 1 |
| 110 | | Gokul .. | 2,209 | 65 | 2 | .. | .. | .. | .. | .. |
| 111 | | Radhakund .. | 2,114 | 56 | 7 | 4 | .. | .. | 1 | .. |
| 112 | | Farrah .. | 1,894 | 32 | 3 | 4 | .. | .. | 1 | .. |
| 113 | Agra .. | Agra .. | 205,487 | 1,449 | 753 | 3,419 | 5 | 1 | 316 | 2 |
| 114 | | Agra Cantt. .. | 24,277 | 265 | 18 | 38 | .. | .. | 1 | .. |
| 115 | | Ferozabad .. | 23,154 | 218 | 39 | 108 | .. | .. | 4 | .. |
| 116 | | Fatehpur-Sikri .. | 6,998 | 92 | 23 | 32 | .. | .. | 12 | 3 |
| 117 | | Achnera .. | 5,670 | 110 | 2 | 23 | .. | 1 | .. | .. |
| 118 | | Itmadpur .. | 4,900 | 49 | 2 | 26 | 1 | .. | 1 | .. |
| 119 | | Fatehabad .. | 3,967 | 163 | 2 | 9 | .. | .. | 1 | .. |
| 120 | | Pinhat .. | 3,760 | 92 | .. | 2 | .. | 1 | 2 | .. |
| 121 | | Bah .. | 3,713 | 45 | 4 | 15 | .. | .. | 4 | .. |
| 122 | | Shamsabad .. | 3,057 | 34 | 2 | 44 | .. | .. | 8 | .. |
| 123 | Mainpuri .. | Jagner .. | 2,893 | 76 | .. | .. | .. | .. | .. | .. |
| 124 | | Tundla .. | 2,716 | 29 | 1 | 11 | .. | 1 | .. | .. |
| 125 | | Mainpuri .. | 15,342 | 86 | .. | 3 | .. | .. | .. | .. |
| 126 | | Shikohabad .. | 11,865 | 87 | 7 | 59 | .. | .. | 10 | .. |
| 127 | | Bhongaon .. | 5,521 | 75 | 2 | 1 | .. | .. | .. | .. |
| 128 | | Karhal .. | 5,034 | 61 | 5 | .. | .. | .. | 2 | .. |
| 129 | | Kuraoli .. | 4,881 | 90 | .. | .. | .. | .. | 2 | .. |
| 130 | | Sirsaganj .. | 3,748 | 111 | .. | .. | 1 | .. | 2 | .. |
| 131 | | Bewar .. | 3,192 | 76 | .. | .. | .. | .. | .. | .. |
| 132 | | Jasrana .. | 2,238 | 62 | .. | 4 | .. | .. | .. | .. |
| 133 | Etah .. | Mainpuri Civil Station | 1,555 | 12 | .. | 3 | .. | .. | 1 | .. |
| 134 | | Pharha .. | 1,542 | 40 | .. | .. | .. | .. | .. | .. |
| 135 | | Kasganj .. | 23,100 | 270 | 2 | 44 | .. | .. | 32 | 1 |
| 136 | | Soron .. | 12,200 | 350 | 12 | 7 | .. | .. | 1 | .. |
| 137 | | Etah .. | 11,473 | 213 | 7 | 8 | .. | .. | 29 | 1 |
| 138 | | Jalesar .. | 11,138 | 232 | 58 | 27 | .. | .. | 26 | .. |
| 139 | | Marehra .. | 8,164 | 135 | 29 | 15 | .. | 2 | 17 | .. |
| 140 | | Ganjdundwara .. | 7,308 | 126 | 9 | 13 | .. | .. | .. | .. |
| 141 | | Aliganj .. | 6,398 | 122 | 1 | 21 | .. | .. | 1 | .. |
| 142 | | Sahawar .. | 6,389 | 79 | 10 | 16 | .. | .. | 3 | .. |
| 143 | Bareilly .. | Patiali .. | 5,221 | 77 | .. | .. | .. | .. | 2 | .. |
| 144 | | Bilram .. | 4,609 | 71 | 8 | 17 | .. | .. | 3 | .. |
| 145 | | Rampur .. | 4,310 | 75 | 13 | 15 | .. | .. | 3 | .. |
| 146 | | Awah .. | 4,248 | 42 | .. | .. | .. | .. | .. | 2 |
| 147 | | Nidhauli .. | 2,979 | 35 | 1 | .. | .. | .. | .. | .. |
| 148 | | Sakit .. | 2,888 | 64 | 1 | 1 | .. | .. | .. | .. |
| 149 | | Mohanpur .. | 2,280 | 59 | 7 | .. | .. | .. | .. | .. |
| 150 | | Amanpur .. | 1,411 | 78 | 6 | 2 | 1 | .. | .. | 2 |
| 151 | | Bareilly .. | 134,179 | 939 | 200 | 1,466 | .. | .. | 26 | 4 |
| 152 | | Aonla .. | 15,159 | 360 | 21 | 17 | .. | .. | 5 | 1 |

FORM No. VI

and Towns of the United Provinces during the year 1938—(continued)

| | | 13 | 14 | 15 | | | | | | | | | | From all causes | | 1 |
|--------|-------|------------------|------------------------------|---|----------|--------|--------|-------------------------|----------------------|----------|------------------|-------|-------|-----------------|-----------------------------------|--------|
| | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | | | | | | | For the year | Mean ratio of previous five years | Number |
| Rabies | Total | | | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | | | | | |
| .. | .. | 25 | 169 | ·23 | ·45 | .. | 27·21 | 1·59 | 3·17 | .. | 5·67 | 38·32 | (d) | 103 | | |
| .. | 1 | 26 | 110 | .. | .. | .. | 18·28 | ·96 | ·72 | ·24 | 6·25 | 26·45 | (d) | 104 | | |
| .. | 1 | 28 | 137 | .. | ·51 | .. | 27·19 | .. | ·26 | ·26 | 7·25 | 35·47 | (d) | 105 | | |
| .. | 1 | 2 | 98 | .. | .. | .. | 24·92 | .. | 2·61 | ·29 | ·58 | 28·40 | (d) | 106 | | |
| .. | .. | 7 | 23 | .. | .. | .. | 4·36 | ·29 | .. | .. | 2·03 | 6·69 | (d) | 107 | | |
| .. | 2 | 5 | 75 | .. | .. | .. | 13·39 | 3·68 | 5·69 | ·67 | 1·67 | 25·11 | (d) | 108 | | |
| .. | 1 | 15 | 111 | .. | .. | .. | 24·58 | 2·42 | 5·89 | ·35 | 5·19 | 38·43 | (d) | 109 | | |
| .. | .. | .. | 71 | ·45 | 1·36 | .. | 29·42 | ·90 | .. | .. | .. | 32·14 | (d) | 110 | | |
| .. | 1 | 14 | 82 | .. | .. | .. | 26·49 | 3·31 | 1·89 | ·47 | 6·62 | 38·79 | (d) | 111 | | |
| .. | 1 | 17 | 60 | .. | 1·58 | .. | 16·89 | 1·58 | 2·11 | ·53 | 8·97 | 31·68 | (d) | 112 | | |
| 2 | 326 | 2,806 | 8,866 | ·09 | ·46 | .. | 7·05 | 3·66 | 16·64 | 1·59 | 13·65 | 43·15 | 40·03 | 113 | | |
| .. | 1 | 21 | 344 | .. | ·04 | .. | 10·91 | ·74 | 1·56 | ·04 | ·86 | 14·17 | (d) | 114 | | |
| .. | 4 | 187 | 561 | ·17 | ·04 | .. | 9·41 | 1·68 | 4·66 | ·17 | 8·08 | 24·23 | 25·54 | 115 | | |
| .. | 15 | 73 | 239 | ·14 | ·43 | .. | 13·15 | 3·29 | 4·57 | 2·14 | 10·43 | 34·15 | (d) | 116 | | |
| .. | 1 | 11 | 157 | 1·76 | .. | .. | 19·40 | ·35 | 4·06 | ·18 | 1·94 | 27·69 | (d) | 117 | | |
| .. | 2 | 28 | 125 | .. | 3·67 | .. | 10·00 | ·41 | 5·31 | ·41 | 5·71 | 25·51 | (d) | 118 | | |
| .. | 1 | 6 | 181 | .. | .. | .. | 41·09 | ·50 | 2·27 | ·25 | 1·51 | 45·62 | (d) | 119 | | |
| 2 | 5 | 2 | 101 | .. | .. | .. | 24·47 | .. | ·53 | 1·33 | ·53 | 26·86 | (d) | 120 | | |
| .. | 4 | 10 | 85 | .. | 1·88 | .. | 12·12 | 1·08 | 4·04 | 1·08 | 2·69 | 22·89 | (d) | 121 | | |
| 1 | 9 | 32 | 126 | .. | 1·63 | .. | 11·12 | ·65 | 14·39 | 2·94 | 10·47 | 11·22 | (d) | 122 | | |
| .. | .. | .. | 77 | .. | ·34 | .. | 26·27 | .. | .. | .. | .. | 26·61 | (d) | 123 | | |
| .. | 1 | 21 | 63 | .. | .. | .. | 10·67 | ·37 | 4·05 | ·37 | 7·73 | 23·19 | (d) | 124 | | |
| .. | .. | 2 | 93 | .. | ·13 | .. | 5·60 | .. | ·19 | .. | ·13 | 6·06 | 8·40 | 125 | | |
| .. | 10 | 14 | 178 | ·08 | .. | .. | 7·33 | ·59 | 4·97 | ·84 | 1·18 | 15·00 | 16·48 | 126 | | |
| .. | .. | 2 | 80 | .. | .. | .. | 13·58 | ·36 | ·18 | .. | ·36 | 14·49 | (d) | 127 | | |
| .. | 2 | 4 | 74 | .. | ·40 | .. | 12·12 | ·99 | .. | ·40 | ·79 | 14·70 | (d) | 128 | | |
| .. | 2 | .. | 92 | .. | .. | .. | 18·44 | .. | .. | ·41 | .. | 18·85 | (d) | 129 | | |
| .. | 3 | 1 | 119 | ·53 | ·53 | .. | 29·61 | .. | .. | ·80 | ·27 | 31·75 | (d) | 130 | | |
| .. | .. | .. | 76 | .. | .. | .. | 23·81 | .. | .. | .. | .. | 23·81 | (d) | 131 | | |
| .. | .. | 6 | 72 | .. | .. | .. | 27·70 | .. | 1·79 | .. | 2·68 | 32·17 | (d) | 132 | | |
| .. | 1 | .. | 16 | .. | .. | .. | 7·71 | .. | 1·93 | ·64 | .. | 10·29 | (d) | 133 | | |
| .. | .. | 1 | 41 | .. | .. | .. | 25·94 | .. | .. | .. | ·65 | 26·59 | (d) | 134 | | |
| .. | 33 | 14 | 367 | ·17 | .. | .. | 11·69 | ·09 | 1·90 | 1·43 | ·61 | 15·89 | 22·83 | 135 | | |
| 1 | 2 | 42 | 422 | .. | ·74 | .. | 28·69 | ·98 | ·57 | ·16 | 3·44 | 34·59 | 41·53 | 136 | | |
| .. | 30 | 5 | 265 | ·17 | .. | .. | 18·56 | ·61 | ·70 | 2·61 | ·43 | 23·10 | 31·71 | 137 | | |
| .. | 26 | 53 | 397 | .. | ·09 | .. | 20·83 | 5·21 | 2·42 | 2·33 | 4·76 | 35·64 | 46·20 | 138 | | |
| 3 | 22 | 9 | 223 | ·12 | 1·47 | .. | 16·54 | 3·55 | 1·84 | 2·69 | 1·10 | 27·31 | (d) | 139 | | |
| 1 | 1 | 6 | 155 | .. | .. | .. | 17·24 | 1·23 | 1·78 | ·14 | ·82 | 21·21 | (d) | 140 | | |
| .. | 1 | 27 | 177 | ·78 | .. | .. | 19·07 | ·16 | 3·28 | ·15 | 4·22 | 27·66 | (d) | 141 | | |
| .. | 3 | 33 | 141 | .. | .. | .. | 12·36 | 1·56 | 2·50 | ·47 | 5·16 | 22·07 | (d) | 142 | | |
| .. | 2 | .. | 85 | 1·15 | .. | .. | 14·75 | .. | .. | ·38 | .. | 16·28 | (d) | 143 | | |
| 1 | 4 | 35 | 136 | .. | ·22 | .. | 15·40 | 1·73 | 3·69 | ·87 | 7·59 | 29·51 | (d) | 144 | | |
| .. | 3 | 32 | 139 | ·23 | .. | .. | 17·40 | 3·02 | 3·48 | ·70 | 7·42 | 32·25 | (d) | 145 | | |
| .. | 2 | .. | 44 | .. | .. | .. | 9·89 | .. | .. | ·47 | .. | 10·36 | (d) | 146 | | |
| .. | .. | 15 | 52 | ·33 | .. | .. | 11·75 | ·33 | .. | .. | 5·03 | 17·45 | (d) | 147 | | |
| .. | .. | .. | 66 | .. | .. | .. | 22·16 | ·34 | ·34 | .. | .. | 22·85 | (d) | 148 | | |
| .. | .. | .. | 67 | .. | ·44 | .. | 25·87 | 3·07 | .. | .. | .. | 29·38 | (d) | 149 | | |
| .. | 3 | 3 | 92 | .. | .. | .. | 55·28 | 4·25 | 1·42 | 2·12 | 2·12 | 65·20 | (d) | 150 | | |
| 3 | 33 | 1,156 | 3,976 | 1·36 | .. | .. | 7·00 | 1·49 | 10·92 | ·24 | 8·61 | 29·63 | 26·38 | 151 | | |
| .. | 6 | 133 | 538 | ·06 | .. | .. | 23·75 | 1·38 | 1·12 | ·39 | 8·77 | 35·49 | 33·20 | 152 | | |

(d) Town shown from the year 1935.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

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Deaths from **different causes** and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of population | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|-------------------------|--------------------------|---|-------------|--------|-------|---------------------------------------|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B.—Towns—(contd.)</i> | | | | | | | | |
| 153 | Bareilly— (concl'd.) | Bareilly Cantt. .. | 9,852 | 114 | 101 | 215 | 21·82 | .. | .. | .. |
| 154 | | Faridpur .. | 8,393 | 215 | 164 | 379 | 45·16 | 10 | .. | .. |
| 155 | | Baheri .. | 6,210 | 126 | 124 | 250 | 40·26 | .. | .. | .. |
| 156 | | Sirauli Pyas .. | 5,197 | 111 | 98 | 209 | 40·21 | 1 | .. | .. |
| 157 | | Senthal .. | 4,597 | 140 | 141 | 281 | 61·13 | .. | .. | .. |
| 158 | | Shahi .. | 4,353 | 112 | 110 | 222 | 51·00 | 3 | 6 | .. |
| 159 | | Nawabganj .. | 4,346 | 101 | 86 | 187 | 43·03 | .. | .. | .. |
| 160 | | Richha .. | 3,836 | 88 | 107 | 195 | 50·83 | .. | .. | .. |
| 161 | | Sheopuri .. | 3,718 | 118 | 104 | 222 | 59·71 | .. | .. | .. |
| 162 | | Shishgarh .. | 3,524 | 86 | 98 | 184 | 52·21 | .. | 1 | .. |
| 163 | | Fatehganj East .. | 2,285 | 53 | 56 | 109 | 47·70 | .. | .. | .. |
| 164 | | Najibabad .. | (b)28,473 | 520 | 533 | 1,108 | 49·77 | 4 | 3 | .. |
| 165 | | Nagina .. | 25,427 | 652 | 572 | 1,224 | 48·14 | 14 | 1 | .. |
| 166 | | Bijnor .. | 23,520 | 551 | 492 | 1,043 | 44·34 | 8 | 1 | .. |
| 167 | Bijnor .. | Kiratpur .. | 17,205 | 432 | 429 | 861 | 50·04 | .. | .. | .. |
| 168 | | Sherkot .. | 15,997 | 211 | 176 | 387 | 24·19 | .. | .. | .. |
| 169 | | Chandpur .. | 13,999 | 396 | 393 | 789 | 56·36 | 2 | 2 | .. |
| 170 | | Seohara .. | 11,130 | 182 | 181 | 363 | 32·61 | 2 | .. | .. |
| 171 | | Nehtaur .. | 10,752 | 160 | 166 | 326 | 30·32 | .. | .. | .. |
| 172 | | Dhampur .. | 10,205 | 281 | 245 | 526 | 51·54 | 2 | 31 | .. |
| 173 | | Mandawar .. | 6,653 | 140 | 157 | 297 | 44·64 | 6 | 38 | .. |
| 174 | | Sahaspur Khas .. | 6,308 | 139 | 131 | 270 | 42·80 | .. | .. | .. |
| 175 | | Jhalu .. | 6,146 | 147 | 136 | 283 | 46·05 | 1 | .. | .. |
| 176 | | Haldaur .. | 5,348 | 135 | 84 | 219 | 40·95 | 3 | .. | .. |
| 177 | | Afzalgarh .. | 5,289 | 97 | 98 | 195 | 36·87 | 16 | .. | 2 |
| 178 | | Ganjdaranagar .. | 2,190 | 25 | 18 | 43 | 19·63 | .. | .. | .. |
| 179 | | Budaun .. | 45,455 | 1,087 | 952 | 2,039 | 44·86 | 15 | .. | .. |
| 180 | Budaun .. | Sahaswan .. | 17,644 | 549 | 555 | 1,104 | 62·57 | 1 | .. | .. |
| 181 | | Ujhani .. | 12,178 | 335 | 294 | 629 | 51·65 | 1 | 1 | .. |
| 182 | | Kakrala .. | 6,961 | 252 | 225 | 477 | 68·52 | 3 | .. | .. |
| 183 | | Alapur .. | 6,907 | 159 | 196 | 355 | 51·40 | .. | .. | .. |
| 184 | | Islamnagar .. | 6,706 | 181 | 170 | 351 | 52·34 | .. | 18 | .. |
| 185 | | Gunnaur .. | 6,341 | 195 | 168 | 363 | 57·25 | .. | .. | .. |
| 186 | | Bilsi .. | 5,470 | 146 | 165 | 311 | 56·85 | 1 | .. | .. |
| 187 | | Bisauli .. | 4,638 | 100 | 91 | 191 | 41·18 | 2 | .. | .. |
| 188 | | Dataganj .. | 2,874 | 71 | 60 | 131 | 45·58 | 3 | .. | .. |
| 189 | | Mundia .. | 2,190 | 65 | 50 | 115 | 52·51 | .. | .. | .. |
| 190 | | Usehat .. | 2,133 | 58 | 65 | 123 | 57·66 | .. | .. | .. |
| 191 | | Gawan .. | 2,381 | 58 | 48 | 106 | 44·52 | .. | 2 | .. |
| 192 | | Moradabad .. | 110,562 | 3,110 | 3,024 | 6,134 | 55·48 | 10 | .. | .. |
| 193 | Moradabad | Amroha .. | 44,948 | 1,335 | 1,318 | 2,653 | 59·02 | 1 | .. | .. |
| 194 | | Sambhal .. | 44,300 | 1,310 | 1,213 | 2,523 | 56·95 | 1 | .. | .. |
| 195 | | Chandausi .. | 26,768 | 776 | 757 | 1,533 | 57·27 | .. | .. | .. |
| 196 | | Hasanpur .. | 11,276 | 250 | 227 | 477 | 42·30 | .. | 4 | .. |
| 197 | | Bachhraon .. | 7,978 | 171 | 156 | 327 | 40·99 | .. | 4 | .. |
| 198 | | Kanth .. | 7,625 | 175 | 157 | 332 | 43·54 | .. | .. | .. |
| 199 | | Sirsi .. | 6,186 | 114 | 111 | 225 | 36·37 | .. | .. | .. |
| 200 | | Thakurdwara .. | 5,758 | 120 | 104 | 224 | 38·90 | .. | .. | .. |
| 201 | | Bilari .. | 5,296 | 92 | 94 | 186 | 35·12 | .. | .. | .. |
| 202 | | Kundarkhi .. | 4,849 | 78 | 77 | 155 | 31·96 | .. | .. | .. |
| 203 | | Darhiyal .. | 4,185 | 80 | 55 | 135 | 32·26 | 2 | 1 | .. |

(b) Rates calculated on normal population 22,261.

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and Towns of the United Provinces during the year 1938—(continued)

| 9 | 10 | 11 | 12 | | | | | | 13 | 14 | 15 | | | | 1. |
|--------|-------------------------|----------------------|----------|--------|---------------------|-------------------------------------|--------|-------|------------------|------------------------------|---|----------|--------|--------|--------|
| Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | | | | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | Number |
| | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts | Rabies | Total | | | Choler | Smallpox | Plague | Fevers | |
| | | | Male | Female | | | | | | | | | | | |
| 91 | 1 | 3 | .. | .. | .. | .. | .. | .. | 4 | 99 | .. | .. | .. | 9.24 | 153 |
| 205 | 25 | 10 | .. | .. | 10 | .. | .. | 10 | 21 | 281 | 1.19 | .. | .. | 24.42 | 154 |
| 34 | 7 | 20 | .. | .. | 4 | 1 | .. | 5 | 24 | 90 | .. | .. | .. | 5.47 | 155 |
| 121 | .. | 2 | .. | .. | .. | 2 | .. | 2 | .. | 126 | .19 | .. | .. | 23.28 | 156 |
| 112 | 10 | .. | .. | .. | 3 | 1 | .. | 4 | 7 | 133 | .. | .. | .. | 24.36 | 157 |
| 83 | 4 | 17 | .. | .. | 3 | .. | .. | 3 | 14 | 130 | .69 | 1.38 | .. | 19.07 | 158 |
| 34 | .. | 1 | .. | .. | .. | .. | .. | .. | 20 | 55 | .. | .. | .. | 7.82 | 159 |
| 103 | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | 107 | .. | .. | .. | 26.85 | 160 |
| 108 | .. | 6 | .. | .. | 1 | 1 | .. | 2 | 10 | 126 | .. | .. | .. | 29.05 | 161 |
| 129 | .. | 3 | .. | .. | 1 | 1 | .. | 2 | 1 | 136 | .. | .28 | .. | 36.61 | 162 |
| 34 | 24 | 11 | .. | .. | 1 | .. | .. | 1 | 11 | 81 | .. | .. | .. | 14.88 | 163 |
| 555 | 52 | 117 | 2 | 1 | 11 | 2 | .. | 16 | 128 | 875 | .18 | .13 | .. | 24.93 | 164 |
| 514 | 95 | 31 | .. | .. | 6 | 5 | .. | 11 | 206 | 872 | .55 | .04 | .. | 20.21 | 165 |
| 302 | 58 | 111 | .. | .. | 9 | 1 | .. | 10 | 240 | 730 | .34 | .04 | .. | 12.84 | 166 |
| 116 | 53 | 77 | .. | .. | 7 | .. | .. | 7 | 222 | 475 | .. | .. | .. | 6.74 | 167 |
| 312 | 3 | 13 | .. | .. | 2 | .. | .. | 2 | 16 | 346 | .. | .. | .. | 19.50 | 168 |
| 195 | 68 | 83 | .. | .. | 11 | .. | .. | 11 | 206 | 567 | .14 | .14 | .. | 13.93 | 169 |
| 188 | 9 | 11 | .. | .. | 4 | .. | .. | 4 | 15 | 229 | .18 | .. | .. | 16.89 | 170 |
| 193 | 7 | 1 | .. | .. | 1 | .. | .. | 1 | 7 | 209 | .. | .. | .. | 17.95 | 171 |
| 154 | 47 | 31 | .. | .. | 3 | .. | .. | 3 | 142 | 410 | .19 | 3.04 | .. | 15.09 | 172 |
| 140 | 1 | .. | .. | .. | 1 | 1 | .. | 2 | 17 | 204 | .90 | 5.71 | .. | 21.04 | 173 |
| 169 | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 173 | .. | .. | .. | 26.79 | 174 |
| 146 | 14 | 38 | .. | .. | 4 | 1 | .. | 5 | 30 | 234 | .16 | .. | .. | 23.75 | 175 |
| 163 | .. | .. | .. | .. | 3 | .. | .. | 3 | 3 | 172 | .56 | .. | .. | 30.48 | 176 |
| 162 | 54 | 9 | .. | .. | .. | 2 | .. | 2 | 4 | 249 | 3.02 | .. | .38 | 30.62 | 177 |
| 22 | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | 25 | .. | .. | .. | 10.04 | 178 |
| .. | 363 | 515 | .. | 1 | 30 | 1 | .. | 32 | 619 | 1,544 | .33 | .. | .. | .. | 179 |
| 373 | 40 | 100 | .. | .. | .. | .. | .. | .. | 193 | 707 | .05 | .. | .. | 21.14 | 180 |
| 333 | 1 | 5 | .. | .. | 2 | .. | .. | 2 | 29 | 372 | .08 | .08 | .. | 27.34 | 181 |
| 232 | 10 | 4 | .. | .. | 6 | .. | 1 | 7 | 34 | 290 | .43 | .. | .. | 33.33 | 182 |
| 267 | .. | .. | .. | .. | 2 | .. | .. | 2 | .. | 269 | .. | .. | .. | 38.65 | 183 |
| 144 | 1 | 9 | .. | .. | .. | .. | .. | .. | 29 | 201 | .. | 2.68 | .. | 21.47 | 184 |
| 199 | .. | 1 | .. | .. | 4 | 1 | .. | 5 | 1 | 206 | .. | .. | .. | 31.38 | 185 |
| 91 | 35 | 16 | .. | .. | .. | .. | .. | .. | 77 | 220 | .18 | .. | .. | 16.64 | 186 |
| 53 | 3 | 3 | .. | .. | .. | .. | .. | .. | 7 | 68 | .43 | .. | .. | 11.43 | 187 |
| 34 | 1 | 11 | .. | .. | .. | .. | .. | .. | 15 | 64 | 1.04 | .. | .. | 11.83 | 188 |
| 56 | .. | 4 | 1 | .. | .. | .. | .. | 1 | 14 | 75 | .. | .. | .. | 25.57 | 189 |
| 65 | .. | 2 | .. | .. | 1 | .. | .. | 1 | 3 | 71 | .. | .. | .. | 30.47 | 190 |
| 76 | .. | 3 | .. | .. | .. | .. | 1 | 1 | .. | 82 | .. | .84 | .. | 31.92 | 191 |
| 537 | 800 | 1,410 | 2 | 2 | 37 | .. | 1 | 42 | 1,097 | 3,896 | .09 | .. | .. | 4.86 | 192 |
| 570 | 246 | 675 | .. | .. | 40 | .. | .. | 40 | 545 | 2,077 | .02 | .. | .. | 12.68 | 193 |
| 923 | 259 | 516 | .. | .. | 23 | 2 | .. | 25 | 350 | 2,074 | .02 | .. | .. | 20.83 | 194 |
| 256 | 73 | 226 | 2 | .. | 4 | 1 | 1 | 8 | 530 | 1,093 | .. | .. | .. | 9.56 | 195 |
| 119 | 34 | 95 | .. | .. | 6 | .. | .. | 6 | 27 | 285 | .. | .35 | .. | 10.55 | 196 |
| 141 | 1 | 1 | .. | .. | 1 | .. | .. | 1 | 55 | 203 | .. | .50 | .. | 17.67 | 197 |
| 154 | 26 | 29 | .. | .. | .. | .. | .. | .. | 41 | 250 | .. | .. | .. | 20.20 | 198 |
| 119 | 4 | 16 | .. | .. | 4 | .. | 1 | 5 | .. | 144 | .. | .. | .. | 19.24 | 199 |
| 122 | 6 | 22 | .. | .. | 5 | .. | .. | 5 | 34 | 189 | .. | .. | .. | 21.19 | 200 |
| 53 | 11 | 25 | .. | .. | 2 | 1 | .. | 3 | 14 | 106 | .. | .. | .. | 10.01 | 201 |
| 37 | 3 | 22 | .. | .. | 2 | .. | .. | 2 | 8 | 72 | .. | .. | .. | 7.63 | 202 |
| 145 | .. | 5 | .. | .. | 1 | .. | .. | 1 | 9 | 163 | .48 | .24 | .. | 34.65 | 203 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Population according to census of 1931 | 15 Ratio of deaths per 1,000 of population | | | | | |
|-------------|-------------------------|--------------------|---|---|----------------------|----------|------------------|----------------|-----------------------------------|
| | | | | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all cause | |
| | | | | | | | | For the year | Mean ratio of previous five year. |
| | | B.—Towns—(contd.) | | | | | | | |
| 153 | Bareilly— (concl'd.) | Bareilly Cantt. .. | 9,852 | ·10 | ·30 | .. | ·41 | 10·05 | (d) |
| 154 | | Faridpur .. | 8,393 | 2·98 | 1·19 | 1·19 | 2·50 | 33·48 | (d) |
| 155 | | Baheri .. | 6,210 | 1·13 | 3·22 | ·80 | 3·86 | 14·49 | (d) |
| 156 | | Sirauli Pyas .. | 5,197 | .. | ·38 | ·38 | .. | 24·24 | (d) |
| 157 | | Senthal .. | 4,597 | 2·17 | .. | ·87 | 1·52 | 28·93 | (d) |
| 158 | | Shahi .. | 4,353 | ·92 | 3·90 | ·69 | 3·21 | 29·86 | (d) |
| 159 | | Nawabganj .. | 4,346 | .. | ·23 | .. | 4·60 | 12·65 | (d) |
| 160 | | Richha .. | 3,836 | ·26 | ·52 | .. | ·26 | 27·89 | (d) |
| 161 | | Sheopuri .. | 3,718 | .. | 1·61 | ·54 | 2·69 | 33·89 | (d) |
| 162 | | Shishgarh .. | 3,524 | .. | ·85 | ·57 | ·28 | 38·59 | (d) |
| 163 | | Fatehganj East .. | 2,285 | 10·50 | 4·81 | ·44 | 4·81 | 35·45 | (d) |
| 164 | | Najibabad .. | (b)28,473 | 2·33 | 5·25 | ·72 | 5·75 | 39·31 | 32·81 |
| 165 | | Nagina .. | 25,427 | 3·74 | 1·22 | ·43 | 8·10 | 34·29 | 31·61 |
| 166 | | Bijnor .. | 23,520 | 2·46 | 4·72 | ·42 | 10·20 | 31·04 | 29·59 |
| 167 | Bijnor .. | Kiratpur .. | 17,205 | 3·08 | 4·47 | ·41 | 12·90 | 27·61 | 39·58 |
| 168 | | Sherkot .. | 15,997 | ·19 | ·81 | ·12 | 1·00 | 21·63 | 20·04 |
| 169 | | Chandpur .. | 13,999 | 4·85 | 5·93 | ·78 | 14·71 | 40·50 | 33·34 |
| 170 | | Seohara .. | 11,130 | ·81 | ·99 | ·36 | 1·34 | 20·57 | 26·83 |
| 171 | | Nehtaur .. | 10,752 | ·65 | ·09 | ·09 | ·65 | 19·44 | 25·78 |
| 172 | | Dhampur .. | 10,205 | 4·60 | 3·04 | ·29 | 13·91 | 40·18 | 34·32 |
| 173 | | Mandawar .. | 6,653 | ·15 | .. | ·30 | 2·55 | 30·66 | (d) |
| 174 | | Sahaspur Khas .. | 6,308 | .. | .. | ·16 | ·47 | 27·42 | (d) |
| 175 | | Jhalu .. | 6,146 | 2·28 | 6·18 | ·81 | 4·88 | 38·07 | (d) |
| 176 | | Haldaur .. | 5,348 | .. | .. | ·56 | ·56 | 32·16 | (d) |
| 177 | | Afzalgarh .. | 5,289 | 10·21 | 1·70 | ·38 | ·76 | 47·08 | (d) |
| 178 | | Ganjdaranagar .. | 2,190 | ·45 | .. | ·45 | ·45 | 11·41 | (d) |
| 179 | | Budaun .. | 45,455 | 7·98 | 11·33 | ·70 | 13·62 | 33·97 | 35·43 |
| 180 | | Sahaswan .. | 17,644 | 2·27 | 5·67 | .. | 10·94 | 40·07 | 42·57 |
| 181 | Budaun .. | Ujhani .. | 12,178 | ·08 | ·41 | ·16 | 2·38 | 30·55 | 33·60 |
| 182 | | Kakrala .. | 6,961 | 1·44 | ·57 | 1·00 | 4·88 | 41·66 | (d) |
| 183 | | Alapur .. | 6,907 | .. | .. | ·29 | .. | 38·94 | (d) |
| 184 | | Islamnagar .. | 6,706 | ·15 | 1·34 | .. | 4·32 | 29·97 | (d) |
| 185 | | Gunnaur .. | 6,341 | .. | ·16 | ·79 | ·16 | 32·49 | (d) |
| 186 | | Bilsi .. | 5,470 | 6·40 | 2·92 | .. | 14·08 | 40·22 | (d) |
| 187 | | Bisauli .. | 4,638 | ·64 | ·64 | .. | 1·51 | 14·66 | (d) |
| 188 | | Dataganj .. | 2,874 | ·35 | 3·83 | .. | 5·22 | 22·27 | (d) |
| 189 | | Mundia .. | 2,190 | .. | 1·83 | ·46 | 6·39 | 34·25 | (d) |
| 190 | | Usehat .. | 2,133 | .. | ·94 | ·47 | 1·41 | 33·29 | (d) |
| 191 | | Gawan .. | 2,381 | .. | 1·26 | ·42 | .. | 34·44 | (d) |
| 192 | | Moradabad .. | 110,562 | 7·23 | 12·75 | ·38 | 9·92 | 35·24 | 33·10 |
| 193 | | Amroha .. | 44,948 | 5·47 | 15·02 | ·89 | 12·12 | 46·21 | 36·51 |
| 194 | | Sambhal .. | 44,300 | 5·85 | 11·65 | ·56 | 6·88 | 43·82 | 36·65 |
| 195 | Moradabad | Chandausi .. | 26,768 | 2·73 | 8·44 | ·30 | 19·80 | 40·83 | 35·71 |
| 196 | | Hasanpur .. | 11,276 | 3·01 | 8·42 | ·53 | 2·39 | 25·27 | 28·22 |
| 197 | | Bachhraon .. | 7,978 | ·12 | ·12 | ·12 | 6·89 | 25·44 | (d) |
| 198 | | Kanth .. | 7,625 | 3·41 | 3·80 | .. | 5·38 | 32·79 | (d) |
| 199 | | Sirsi .. | 6,186 | ·65 | 2·58 | ·81 | .. | 23·28 | (d) |
| 200 | | Thakurdwara .. | 5,758 | 1·04 | 3·82 | ·87 | 5·90 | 32·82 | (d) |
| 201 | | Bilari .. | 5,296 | 2·08 | 4·72 | ·56 | 2·64 | 20·01 | (d) |
| 202 | | Kundarki .. | 4,849 | ·62 | 4·54 | ·41 | 1·65 | 14·85 | (d) |
| 203 | | Darhiyal .. | 4,185 | .. | 1·19 | ·24 | 2·15 | 38·94 | (d) |

(b) Rates calculated on normal population 22,261.

(d) Town shown from the year 1935.

(g) " " " " 1938.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter II]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 | 2 | 3 | 4 | 5 | | | 6 | 7 | 8 | |
|--------|--------------------|--------------------------------|--|--------|--------|--------|---|---------|----------|--------|
| Number | Districts | Towns | Popula- tion according to census of 1931 | Births | | | Birth-rate per 1,000 of popu- lation | Cholera | Smallpox | Plague |
| | | | | Male | Female | Total | | | | |
| | | <i>B.—Towns— (contd.)</i> | | | | | | | | |
| 204 | Moradabad | Dhanaura .. | 3,853 | 98 | 72 | 170 | 44·12 | 1 | 6 | .. |
| 205 | —(concl'd.) | Bahjoi .. | 3,769 | 135 | 115 | 250 | 66·33 | .. | .. | .. |
| 206 | Shahjahan- pur. | Shahjahanpur .. | 79,316 | 1,575 | 1,480 | 3,064 | 38·63 | 27 | .. | .. |
| 207 | | Tilhar .. | 18,372 | 554 | 597 | 1,061 | 57·75 | 93 | .. | .. |
| 208 | | Jalalabad .. | 6,314 | 255 | 231 | 486 | 76·97 | 63 | 2 | .. |
| 209 | | Katra .. | 6,194 | 110 | 94 | 204 | 32·93 | 1 | .. | .. |
| 210 | | Pawayan .. | 5,001 | 114 | 107 | 221 | 44·19 | 2 | .. | .. |
| 211 | | Shahjahanpur Can- tonment. | 4,448 | 29 | 32 | 61 | 13·71 | 1 | 1 | .. |
| 212 | Pilibhit .. | Pilibhit .. | 36,892 | 1,034 | 962 | 2,026 | 54·92 | .. | .. | .. |
| 213 | | Bisalpur .. | 10,504 | 327 | 340 | 637 | 63·50 | 13 | .. | .. |
| 214 | | Neoria Husainpur .. | 5,500 | 123 | 140 | 268 | 48·73 | .. | .. | .. |
| 215 | | Puranpur .. | 4,772 | 126 | 115 | 241 | 50·50 | .. | .. | .. |
| 216 | | Jahanabad .. | 3,648 | 93 | 102 | 195 | 53·45 | .. | .. | .. |
| 217 | | Bilsanda .. | 2,276 | 61 | 65 | 126 | 55·36 | 7 | .. | .. |
| 218 | Farrukhabad | Farrukhabad-cum- Fatehgarh. | 56,503 | 1,403 | 1,257 | 2,660 | 47·08 | 63 | 22 | .. |
| 219 | | Kanauj .. | 20,360 | 365 | 309 | 674 | 33·10 | 18 | 5 | 1 |
| 220 | | Kaimganj .. | 8,862 | 163 | 115 | 278 | 31·37 | 5 | .. | .. |
| 221 | | Shamshabad .. | 7,584 | 79 | 72 | 151 | 19·91 | .. | .. | .. |
| 222 | | Chhibramaul .. | 6,326 | 41 | 35 | 76 | 12·01 | .. | .. | .. |
| 223 | | Fatehgarh Canton- ment. | 3,851 | 46 | 44 | 90 | 23·37 | .. | .. | .. |
| 224 | Etawah .. | Talgram .. | 3,194 | 42 | 35 | 77 | 24·11 | .. | .. | .. |
| 225 | | Kamalganj .. | 3,006 | 27 | 27 | 54 | 17·96 | 1 | 30 | .. |
| 226 | | Gauj Tirwa .. | 2,402 | 42 | 40 | 82 | 34·14 | .. | 1 | .. |
| 227 | | Ganj Thattia .. | 2,254 | 47 | 30 | 77 | 34·16 | .. | .. | .. |
| 228 | | Etawah .. | 46,948 | 1,338 | 1,231 | 2,569 | 54·72 | 9 | 2 | .. |
| 229 | | Auraiya .. | 7,087 | 153 | 128 | 281 | 39·65 | .. | .. | .. |
| 230 | Cawnpore .. | Jaswantnagar .. | 5,192 | 168 | 169 | 337 | 64·91 | 1 | .. | .. |
| 231 | | Phaphund .. | 5,129 | 117 | 115 | 232 | 45·23 | 13 | .. | .. |
| 232 | | Ekdil .. | 3,304 | 110 | 111 | 221 | 63·89 | .. | .. | .. |
| 233 | | Lakhna .. | 3,031 | 76 | 70 | 146 | 48·17 | .. | .. | .. |
| 234 | | Bharthana .. | 2,015 | 71 | 57 | 128 | 63·52 | 19 | .. | .. |
| 235 | | Cawnpore .. | 219,189 | 6,750 | 6,088 | 12,838 | 58·57 | 151 | 35 | .. |
| 236 | Fatehpur .. | Cawnpore Canton- ment. | 24,566 | 274 | 205 | 479 | 19·50 | .. | 3 | .. |
| 237 | | Bilhaur .. | 4,509 | 126 | 102 | 228 | 50·56 | .. | .. | .. |
| 238 | | Jhinjhak .. | 2,385 | 187 | 144 | 331 | 138·78 | .. | .. | .. |
| 239 | | Bithur .. | 2,072 | 63 | 75 | 138 | 66·60 | .. | 4 | .. |
| 240 | | Juhi .. | 20,092 | 109 | 84 | 193 | 9·61 | 6 | .. | .. |
| 241 | | Fatehpur .. | 18,947 | 488 | 477 | 965 | 50·93 | 5 | 1 | .. |
| 242 | Allahabad .. | Bindki .. | 8,005 | 217 | 194 | 411 | 51·34 | 9 | .. | .. |
| 243 | | Khaga .. | 2,837 | 65 | 72 | 137 | 48·29 | 9 | .. | .. |
| 244 | | Kishanpur .. | 2,364 | 51 | 52 | 103 | 43·57 | 10 | .. | .. |
| 245 | | Allahabad .. | 173,895 | 3,875 | 3,585 | 7,460 | 42·90 | 54 | 2 | 3 |
| 246 | | Allahabad Canton- ment. | 10,019 | 157 | 143 | 300 | 29·94 | 1 | .. | .. |
| 247 | | Mau-Aima .. | 5,078 | 122 | 80 | 202 | 39·78 | .. | .. | .. |
| 248 | Sarai Aqil .. | Phulpur .. | 4,885 | 63 | 61 | 124 | 25·38 | .. | .. | .. |
| 249 | | Sarai Aqil .. | 3,942 | 52 | 57 | 109 | 27·65 | .. | .. | .. |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

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Deaths from **different causes** and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 9 Fevers | 10 Dysentery and diarrhoea | 11 Respiratory dis- eases | 12 Injuries | | | |
|-------------|--------------------------|--------------------------------|---|-------------|-------------------------------------|------------------------------------|----------------|--------|---------------------------|---|
| | | | | | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts |
| | | | | | | | Male | Female | | |
| | | <i>B.—Towns—(contd)</i> | | | | | | | | |
| 204 | Moradabad —(concl'd.) | Dhanaura .. | 3,853 | 60 | 14 | 25 | .. | .. | .. | .. |
| 205 | | Bahjoi .. | 3,769 | 39 | 2 | 4 | .. | .. | 1 | .. |
| 206 | | Shahjahanpur .. | 79,316 | 623 | 287 | 576 | .. | .. | 18 | 1 |
| 207 | Shahjahan- pur. | Tilhar .. | 18,372 | 379 | 79 | 109 | .. | .. | 13 | .. |
| 208 | | Jalalabad .. | 6,314 | 285 | 1 | 1 | 1 | 1 | 3 | 2 |
| 209 | | Katra .. | 6,194 | 86 | .. | .. | .. | .. | 1 | .. |
| 210 | | Pawayan .. | 5,001 | 91 | 12 | 28 | .. | .. | 3 | .. |
| 211 | | Shahjahanpur Can- tonment. | 4,448 | 27 | 4 | 7 | .. | .. | .. | .. |
| 212 | Pilibhit .. | Pilibhit .. | 36,892 | 466 | 242 | 371 | .. | .. | 28 | 1 |
| 213 | | Bisalpur .. | 10,504 | 285 | 64 | 49 | .. | .. | 6 | 1 |
| 214 | | Neoria Husainpur .. | 5,500 | 157 | 4 | 1 | .. | .. | 5 | .. |
| 215 | | Puranpur .. | 4,772 | 90 | 3 | 1 | .. | .. | 3 | .. |
| 216 | | Jahanabad .. | 3,648 | 83 | 3 | 1 | .. | .. | .. | .. |
| 217 | Farrukhabad | Bilsanda .. | 2,276 | 21 | 16 | 2 | .. | .. | .. | .. |
| 218 | | Farrukhabad-cum- Fatehgarh. | 56,503 | 732 | 309 | 540 | 1 | 1 | 82 | .. |
| 219 | | Kanauj .. | 20,360 | 231 | 28 | 29 | .. | .. | 8 | 1 |
| 220 | | Kaimganj .. | 8,862 | 52 | 18 | 33 | .. | .. | 3 | .. |
| 221 | | Shamshabad .. | 7,584 | 55 | .. | .. | .. | .. | 3 | .. |
| 222 | Etawah .. | Chhibramau .. | 6,326 | 31 | .. | .. | .. | .. | 2 | .. |
| 223 | | Fatehgarh Canton- ment. | 3,851 | 36 | 2 | 7 | .. | .. | 1 | .. |
| 224 | | Talgram .. | 3,194 | 59 | 5 | 5 | .. | 1 | 1 | .. |
| 225 | | Kamalganj .. | 3,006 | 46 | .. | 1 | .. | .. | .. | .. |
| 226 | | Ganj Tirwa .. | 2,402 | 18 | 8 | 16 | .. | .. | 1 | .. |
| 227 | Cawnpore .. | Ganj Thattia .. | 2,254 | 54 | .. | 1 | .. | .. | .. | .. |
| 228 | | Etawah .. | 46,948 | 573 | 171 | 506 | 5 | 4 | 40 | 3 |
| 229 | | Auraiya .. | 7,087 | 112 | 3 | 21 | 1 | 1 | 10 | .. |
| 230 | | Jaswantnagar .. | 5,192 | 42 | 19 | 21 | .. | .. | 6 | .. |
| 231 | | Phaphund .. | 5,129 | 44 | 7 | 21 | .. | .. | 1 | .. |
| 232 | Fatehpur .. | Ekdil .. | 3,304 | 83 | 1 | .. | .. | .. | 1 | .. |
| 233 | | Lakhna .. | 3,031 | 102 | 1 | 1 | .. | .. | 1 | .. |
| 234 | | Bharthana .. | 2,015 | 33 | 3 | 12 | .. | .. | 2 | .. |
| 235 | | Cawnpore .. | 219,189 | 3,872 | 1,402 | 4,305 | 6 | 1 | 109 | .. |
| 236 | | Cawnpore Canton- ment. | 24,566 | 120 | 7 | 39 | .. | .. | 3 | .. |
| 237 | Allahabad.. | Bilhaur .. | 4,509 | 47 | 7 | 3 | .. | .. | 1 | .. |
| 238 | | Jhinjhak .. | 2,385 | 83 | .. | 1 | .. | 1 | .. | .. |
| 239 | | Bithur .. | 2,072 | 50 | 5 | 2 | .. | .. | 2 | .. |
| 240 | | Juhi .. | 20,092 | 15 | 3 | 1 | .. | .. | 1 | .. |
| 241 | | Fatehpur .. | 18,947 | 331 | 37 | 205 | 2 | .. | 32 | .. |
| 242 | Allahabad.. | Bindki .. | 8,005 | 80 | 16 | 56 | .. | .. | 2 | .. |
| 243 | | Khaga .. | 2,837 | 28 | 11 | 16 | 1 | .. | 1 | 1 |
| 244 | | Kishanpur .. | 2,364 | 35 | 4 | .. | .. | 1 | .. | .. |
| 245 | | Allahabad .. | 173,895 | 344 | 256 | 1,896 | .. | 1 | 59 | 4 |
| 246 | | Allahabad Canton- ment. | 10,019 | 111 | 6 | 4 | .. | .. | .. | .. |
| 247 | Sarai Aqil .. | Mau-Aina .. | 5,078 | 38 | 10 | 40 | .. | .. | 3 | .. |
| 248 | | Phulpur .. | 4,885 | 40 | 1 | 4 | .. | .. | .. | .. |
| 249 | | Sarai Aqil .. | 3,942 | 33 | 6 | 6 | .. | .. | 2 | 1 |

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and Towns of the United Provinces during the year 1938—(continued)

| | | 13 | 14 | 15 | | | | | | | | | | 1 | | |
|--------|-------|------------------|------------------------------|---|----------|--------|--------|-------------------------|----------------------|----------|------------------|-----------------|-------|--------------|-----------------------------------|--------|
| | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | | | | | | | For the year | Mean ratio of previous five years | Number |
| Rabies | Total | | | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all causes | | | | |
| | | | | | | | | | | | | | | | | |
| .. | .. | 7 | 113 | .26 | 1.56 | .. | 15.57 | 3.63 | 6.49 | .. | 1.82 | 29.33 | (d) | 204 | | |
| .. | 1 | 2 | 48 | .. | .. | .. | 10.35 | .53 | 1.06 | .26 | .53 | 12.73 | (d) | 205 | | |
| .. | 19 | 563 | 2,095 | 34 | .. | .. | 7.85 | 3.62 | 7.26 | .24 | 7.10 | 26.41 | 23.16 | 206 | | |
| .. | 13 | 269 | 942 | 5.06 | .. | .. | 20.63 | 4.30 | 5.93 | .71 | 14.64 | 51.27 | 52.24 | 207 | | |
| .. | 7 | 12 | 371 | 9.98 | .31 | .. | 45.14 | .16 | .16 | 1.11 | 1.90 | 58.76 | (d) | 208 | | |
| .. | 1 | .. | 88 | .16 | .. | .. | 13.88 | .. | .. | .16 | .. | 14.21 | (d) | 209 | | |
| 1 | 4 | 51 | 188 | .40 | .. | .. | 18.19 | 2.40 | 5.60 | .80 | 10.20 | 37.59 | (d) | 210 | | |
| .. | .. | 1 | 41 | .22 | .22 | .. | 6.07 | .90 | 1.57 | .. | .22 | 9.22 | (d) | 211 | | |
| 1 | 30 | 500 | 1,609 | .. | .. | .. | 12.63 | 6.56 | 10.06 | .81 | 13.55 | 43.61 | 38.90 | 212 | | |
| .. | 7 | 109 | 527 | 1.24 | .. | .. | 27.13 | 6.09 | 4.66 | .67 | 10.38 | 50.17 | 40.38 | 213 | | |
| .. | 5 | 26 | 193 | .. | .. | .. | 28.54 | .73 | .18 | .91 | 4.73 | 35.09 | (d) | 214 | | |
| .. | 3 | 18 | 115 | .. | .. | .. | 18.86 | .63 | .21 | .63 | 3.77 | 24.10 | (d) | 215 | | |
| .. | .. | 22 | 109 | .. | .. | .. | 22.75 | .82 | .27 | .. | 6.03 | 29.88 | (d) | 216 | | |
| .. | .. | 13 | 59 | 3.07 | .. | .. | 9.23 | 7.03 | .88 | .. | 5.71 | 25.92 | (d) | 217 | | |
| .. | 84 | 738 | 2,488 | 1.11 | .39 | .. | 12.95 | 5.47 | 9.56 | 1.49 | 13.06 | 44.03 | 37.72 | 218 | | |
| .. | 9 | 82 | 403 | .88 | .24 | .05 | 11.34 | 1.37 | 1.42 | .44 | 4.03 | 19.79 | 18.51 | 219 | | |
| .. | 3 | 22 | 133 | .56 | .. | .. | 5.87 | 2.03 | 3.72 | .34 | 2.48 | 15.01 | (d) | 220 | | |
| .. | 3 | 1 | 59 | .. | .. | .. | 7.25 | .. | .. | .39 | .13 | 7.78 | (d) | 221 | | |
| .. | 2 | .. | 33 | .. | .. | .. | 4.90 | .. | .. | .32 | .. | 5.22 | (d) | 222 | | |
| .. | 1 | .. | 46 | .. | .. | .. | 9.35 | .52 | 1.81 | .26 | .. | 11.94 | (d) | 223 | | |
| .. | 2 | 25 | 96 | .. | .. | .. | 18.47 | 1.56 | 1.56 | .63 | 7.83 | 30.06 | (d) | 224 | | |
| .. | .. | 3 | 81 | .33 | 9.98 | .. | 15.30 | .. | .33 | .. | 1.00 | 26.95 | (d) | 225 | | |
| .. | 1 | 19 | 63 | .. | .42 | .. | 7.49 | 3.33 | 6.63 | .42 | 7.91 | 26.23 | (d) | 226 | | |
| .. | .. | 23 | 78 | .. | .. | .. | 23.96 | .. | .44 | .. | 10.20 | 34.60 | (d) | 227 | | |
| .. | 52 | 664 | 1,977 | .19 | .04 | .. | 12.20 | 3.64 | 10.78 | 1.11 | 14.14 | 42.11 | 44.25 | 228 | | |
| .. | 12 | 61 | 209 | .. | .. | .. | 15.80 | .42 | 2.96 | 1.69 | 8.61 | 29.49 | (d) | 229 | | |
| .. | 6 | 111 | 200 | .19 | .. | .. | 8.09 | 3.66 | 4.04 | 1.15 | 21.38 | 38.52 | (d) | 230 | | |
| .. | 1 | 77 | 163 | 2.53 | .. | .. | 8.58 | 1.36 | 4.09 | .19 | 15.01 | 31.78 | (d) | 231 | | |
| .. | 1 | 51 | 136 | .. | .. | .. | 25.12 | .30 | .. | .30 | 15.43 | 41.16 | (d) | 232 | | |
| .. | 1 | 10 | 115 | .. | .. | .. | 33.65 | .33 | .33 | .33 | 3.30 | 37.94 | (d) | 233 | | |
| .. | 2 | 38 | 107 | 9.43 | .. | .. | 16.38 | 1.49 | 5.95 | .99 | 18.85 | 53.10 | (d) | 234 | | |
| 4 | 120 | 3,384 | 13,269 | .69 | .16 | .. | 17.66 | 6.40 | 19.64 | .54 | 15.44 | 60.54 | 49.68 | 235 | | |
| .. | 3 | 23 | 195 | .. | .12 | .. | 4.88 | .23 | 1.59 | .12 | .94 | 7.94 | (d) | 236 | | |
| .. | 1 | 2 | 60 | .. | .. | .. | 10.42 | 1.55 | .66 | .22 | .44 | 13.31 | (d) | 237 | | |
| .. | 1 | 5 | 90 | .. | .. | .. | 34.80 | .. | .42 | .42 | 2.09 | 37.73 | (d) | 238 | | |
| .. | 2 | 23 | 86 | .. | 1.93 | .. | 24.13 | 2.41 | .96 | .96 | 11.10 | 41.50 | (d) | 239 | | |
| .. | 1 | 16 | 42 | .30 | .. | .. | .75 | .15 | .05 | .05 | .79 | 2.09 | (d) | 240 | | |
| .. | 34 | 120 | 733 | .26 | .05 | .. | 17.47 | 1.95 | 10.82 | .179 | 6.33 | 38.69 | 32.83 | 241 | | |
| .. | 2 | 130 | 293 | 1.12 | .. | .. | 9.99 | 2.00 | 6.99 | .25 | 16.24 | 36.60 | (d) | 242 | | |
| .. | 3 | 29 | 96 | 3.17 | .. | .. | 9.87 | 3.88 | 5.64 | 1.06 | 10.22 | 33.84 | (d) | 243 | | |
| .. | 1 | 30 | 80 | 4.23 | .. | .. | 14.80 | 1.69 | .. | .42 | 12.69 | 33.84 | (d) | 244 | | |
| 1 | 65 | 2,120 | 4,740 | .31 | .01 | .02 | 1.98 | 1.47 | 10.90 | .37 | 12.19 | 27.26 | 29.35 | 245 | | |
| .. | .. | 8 | 130 | .10 | .. | .. | 11.07 | .60 | .40 | .. | .80 | 12.97 | (d) | 246 | | |
| .. | 3 | 37 | 128 | .. | .. | .. | 7.48 | 1.97 | 7.83 | .59 | 7.29 | 25.21 | (d) | 247 | | |
| .. | .. | 15 | 60 | .. | .. | .. | 8.19 | .20 | .82 | .. | 3.07 | 12.28 | (d) | 248 | | |
| .. | 3 | 13 | 61 | .. | .. | .. | 8.37 | 1.52 | 1.52 | .76 | 3.30 | 15.47 | (d) | 249 | | |

(d) Town shown from the year 1935.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of popu- lation | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|--------------------------|-------------------------|---|-------------|--------|--------|---|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B—Towns—(contd.)</i> | | | | | | | | |
| 250 | Allahabad— (concl'd.) | Bharatganj .. | 3,278 | 82 | 66 | 148 | 45·15 | 1 | .. | .. |
| 251 | | Sirsa .. | 3,143 | 40 | 14 | 54 | 17·18 | .. | .. | .. |
| 252 | | Jhusi .. | 1,623 | 15 | 21 | 33 | 22·18 | .. | .. | .. |
| 253 | | Jhansi .. | 64,591 | 2,166 | 1,982 | 4,148 | 64·22 | 8 | 20 | .. |
| 254 | Jhansi .. | Garhia Phatak .. | 16,400 | 384 | 372 | 756 | 46·10 | .. | 3 | .. |
| 255 | | Lalitpur .. | 13,715 | 459 | 399 | 858 | 62·56 | 29 | 1 | .. |
| 256 | | Mau .. | 12,797 | 368 | 383 | 751 | 58·68 | 15 | 12 | .. |
| 257 | | Jhansi Cantt. .. | 12,121 | 145 | 93 | 238 | 19·64 | .. | .. | .. |
| 258 | | Barwasagar .. | 5,606 | 180 | 190 | 370 | 66·00 | .. | 1 | .. |
| 259 | | Ranipur .. | 4,549 | 156 | 143 | 299 | 65·73 | 9 | 5 | .. |
| 260 | | Chirgaon .. | 3,569 | 88 | 64 | 152 | 42·59 | .. | 1 | .. |
| 261 | | Talbehat .. | 3,305 | 99 | 72 | 171 | 51·74 | .. | .. | .. |
| 262 | | Gursarai .. | 3,229 | 99 | 81 | 180 | 55·74 | 8 | .. | .. |
| 263 | | Mahroni .. | 2,855 | 98 | 83 | 181 | 63·40 | 32 | 2 | .. |
| 264 | | Moth .. | 2,694 | 65 | 56 | 121 | 44·91 | 2 | .. | .. |
| 265 | | Konch .. | 15,150 | 478 | 403 | 881 | 58·15 | 3 | .. | .. |
| 266 | Jalaun .. | Orai .. | 11,349 | 372 | 409 | 781 | 68·82 | 6 | .. | .. |
| 267 | | Kalpi .. | 9,843 | 274 | 279 | 553 | 56·18 | 11 | .. | .. |
| 268 | | Jalaun .. | 8,236 | 318 | 315 | 633 | 76·86 | 5 | 10 | .. |
| 269 | | Madhogarh .. | 2,811 | 86 | 74 | 160 | 56·92 | .. | 1 | .. |
| 270 | Hamirpur | Mahoba .. | 13,164 | 172 | 125 | 297 | 22·56 | 35 | .. | .. |
| 271 | | Rath .. | 10,472 | 378 | 339 | 717 | 68·47 | 1 | 14 | .. |
| 272 | | Maudaha .. | 7,445 | 208 | 115 | 323 | 43·38 | 32 | .. | .. |
| 273 | | Hamirpur .. | 7,195 | 154 | 155 | 309 | 42·95 | 40 | .. | .. |
| 274 | Banda .. | Sumerpur .. | 4,712 | 131 | 100 | 231 | 49·02 | 20 | 2 | .. |
| 275 | | Banda .. | 22,415 | 173 | 113 | 286 | 12·76 | 65 | 8 | .. |
| 276 | | Karwi .. | 8,150 | 128 | 137 | 265 | 32·51 | 1 | 1 | .. |
| 277 | | Rajpur .. | 4,485 | 101 | 95 | 196 | 43·70 | 29 | .. | .. |
| 278 | Benares .. | Atarra .. | 4,082 | 100 | 125 | 225 | 55·12 | 57 | 15 | .. |
| 279 | | Naraini .. | 2,289 | 66 | 62 | 128 | 55·92 | 53 | .. | .. |
| 280 | | Sitapur .. | 2,169 | 61 | 56 | 117 | 53·94 | 5 | .. | .. |
| 281 | | Benares .. | 201,037 | 5,591 | 5,326 | 10,917 | 54·30 | 29 | 10 | 52 |
| 282 | Mirzapur .. | Benares Cantt. .. | 4,278 | 55 | 44 | 99 | 23·14 | .. | .. | .. |
| 283 | | Moghal Sarai .. | 3,545 | 84 | 66 | 150 | 42·31 | .. | 1 | 13 |
| 284 | | Sheopur .. | 2,335 | 44 | 29 | 73 | 31·26 | .. | .. | .. |
| 285 | | Gangapur .. | 1,955 | 55 | 51 | 106 | 54·22 | .. | .. | .. |
| 286 | Jaunpur .. | Mirzapur-Bindhachal .. | 61,184 | 1,509 | 1,309 | 2,818 | 46·06 | .. | 7 | 11 |
| 287 | | Ahaura .. | 8,916 | 210 | 212 | 422 | 47·33 | .. | .. | 3 |
| 288 | | Chunar Proper .. | 7,235 | 93 | 73 | 166 | 22·94 | .. | .. | .. |
| 289 | | Kachhwa .. | 3,447 | 101 | 82 | 183 | 53·09 | .. | .. | 4 |
| 290 | Zafarabad .. | Robertsganj .. | 2,389 | 47 | 47 | 94 | 39·35 | .. | .. | .. |
| 291 | | Ghurawal .. | 847 | 16 | 15 | 31 | 36·60 | .. | .. | 1 |
| 292 | | Chunar Settlement .. | 815 | 5 | 2 | 7 | 8·59 | .. | .. | .. |
| 293 | | Jaunpur .. | 37,675 | 711 | 627 | 1,338 | 35·51 | .. | .. | 43 |
| 294 | Zafarabad .. | Machhlisahar .. | 7,075 | 96 | 60 | 156 | 22·05 | 1 | .. | .. |
| 295 | | Shahganj .. | 6,005 | 83 | 54 | 137 | 22·81 | 23 | 1 | 3 |
| 296 | | Badshahpur .. | 5,008 | 100 | 90 | 190 | 37·94 | 3 | 4 | .. |
| 297 | | Mariahu .. | 3,538 | 60 | 53 | 113 | 31·94 | 1 | .. | .. |
| 298 | Zafarabad .. | Kerakat .. | 2,884 | 55 | 41 | 96 | 33·29 | .. | .. | 1 |
| 299 | | Zafarabad .. | 2,702 | 47 | 57 | 104 | 38·49 | 1 | .. | .. |

FORM No. VI

and Towns of the United Provinces during the year 1938—(continued)

| 9 | 10 | 11 | 12 | | | | | | 13 | 14 | 15 | | | | 1 |
|--------|-------------------------|----------------------|----------|--------|---------------------|-------------------------------------|--------|-------|------------------|------------------------------|---|----------|--------|--------|--------|
| Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | | | | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | Number |
| | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts | Rabies | Total | | | Cholera | Smallpox | Plague | Fevers | |
| | | | Male | Female | | | | | | | | | | | |
| 66 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 69 | ·30 | .. | .. | 20·13 | 250 |
| 20 | 2 | 11 | .. | .. | 1 | .. | .. | 1 | 2 | 36 | .. | .. | .. | 6·36 | 251 |
| 9 | 2 | .. | .. | .. | 1 | .. | .. | 1 | 3 | 15 | .. | .. | .. | 5·54 | 252 |
| 1,071 | 152 | 514 | 1 | 6 | 28 | 3 | 1 | 39 | 966 | 2,770 | ·12 | ·31 | .. | 16·58 | 253 |
| 171 | 41 | 135 | .. | .. | 6 | 2 | .. | 8 | 145 | 503 | .. | ·18 | .. | 10·43 | 254 |
| 352 | 61 | 59 | .. | .. | 13 | 1 | .. | 14 | 197 | 713 | 2·11 | ·07 | .. | 25·66 | 255 |
| 279 | 43 | 140 | 1 | .. | 8 | 2 | .. | 11 | 110 | 610 | 1·17 | ·94 | .. | 21·80 | 256 |
| 62 | .. | 11 | .. | 2 | 7 | .. | .. | 9 | 27 | 109 | .. | .. | .. | 5·11 | 257 |
| 120 | 26 | 39 | .. | .. | 3 | .. | 1 | 4 | 72 | 262 | .. | ·18 | .. | 21·40 | 258 |
| 124 | 7 | 20 | .. | 2 | 1 | 1 | .. | 4 | 33 | 202 | 1·98 | 1·10 | .. | 27·26 | 259 |
| 55 | 7 | 6 | .. | .. | 3 | .. | .. | 3 | 23 | 95 | .. | ·18 | .. | 15·41 | 260 |
| 75 | 15 | 1 | .. | .. | 2 | .. | .. | 2 | 15 | 108 | .. | .. | .. | 22·69 | 261 |
| 93 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 101 | 2·48 | .. | .. | 28·80 | 262 |
| 40 | 3 | 6 | .. | 1 | .. | .. | .. | 1 | 26 | 110 | 11·21 | ·70 | .. | 14·01 | 263 |
| 101 | .. | 1 | .. | .. | 1 | .. | .. | 1 | 6 | 111 | ·74 | .. | .. | 37·49 | 264 |
| 314 | 18 | 190 | .. | .. | 1 | 3 | .. | 4 | 45 | 574 | ·20 | .. | .. | 20·73 | 265 |
| 158 | 19 | 10 | .. | .. | 13 | .. | .. | 13 | 107 | 313 | ·53 | .. | .. | 13·92 | 266 |
| 167 | 18 | 112 | .. | .. | 9 | .. | .. | 9 | 107 | 424 | 1·12 | .. | .. | 16·97 | 267 |
| 179 | 15 | 11 | .. | .. | 5 | 1 | .. | 6 | 152 | 378 | ·61 | 1·21 | .. | 21·73 | 268 |
| 95 | 1 | 8 | .. | .. | .. | .. | .. | .. | 13 | 118 | .. | ·35 | .. | 33·79 | 269 |
| 93 | 5 | 10 | .. | .. | .. | .. | .. | .. | 19 | 162 | 2·66 | .. | .. | 7·06 | 270 |
| 129 | 28 | 164 | .. | .. | 9 | 1 | 1 | 11 | 181 | 528 | ·09 | 1·34 | .. | 12·32 | 271 |
| 120 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 153 | 4·30 | .. | .. | 16·12 | 272 |
| 164 | 1 | .. | 1 | .. | 3 | .. | .. | 4 | .. | 209 | 5·56 | .. | .. | 22·79 | 273 |
| 85 | 1 | 5 | .. | 1 | 4 | .. | 3 | 8 | 35 | 156 | 4·24 | ·42 | .. | 18·04 | 274 |
| 117 | 6 | 45 | 1 | 2 | 7 | 2 | .. | 12 | 47 | 300 | 2·90 | ·36 | .. | 5·22 | 275 |
| 94 | 7 | 30 | .. | .. | 5 | 2 | .. | 7 | 9 | 149 | ·12 | ·12 | .. | 11·53 | 276 |
| 94 | .. | 1 | .. | .. | 5 | 1 | .. | 6 | 44 | 174 | 6·46 | .. | .. | 20·96 | 277 |
| 32 | 7 | 15 | .. | .. | 1 | .. | .. | 1 | 57 | 184 | 13·96 | 3·67 | .. | 7·84 | 278 |
| 49 | 4 | 2 | .. | .. | 1 | .. | .. | 1 | 19 | 128 | 23·15 | .. | .. | 21·41 | 279 |
| 21 | 2 | 24 | .. | .. | 4 | .. | .. | 4 | 17 | 73 | 2·30 | .. | .. | 9·68 | 280 |
| 2,816 | 922 | 1,928 | 10 | 2 | 285 | 7 | 9 | 313 | 3,660 | 9,730 | ·14 | ·05 | ·26 | 14·01 | 281 |
| 20 | 1 | 13 | .. | .. | .. | .. | .. | .. | 17 | 51 | .. | .. | .. | 4·67 | 282 |
| 22 | 3 | 4 | .. | .. | 1 | .. | .. | 1 | 2 | 46 | .. | ·28 | 3·67 | 6·20 | 283 |
| 26 | 2 | 3 | .. | .. | .. | .. | .. | .. | 4 | 35 | .. | .. | .. | 11·13 | 284 |
| 29 | 1 | .. | .. | .. | 1 | .. | .. | 1 | 2 | 33 | .. | .. | .. | 14·83 | 285 |
| 265 | 171 | 437 | 2 | .. | 62 | 2 | .. | 66 | 627 | 1,984 | .. | ·11 | 6·72 | 4·33 | 286 |
| 138 | 21 | 23 | .. | .. | 4 | .. | .. | 4 | 33 | 222 | .. | .. | ·33 | 15·48 | 287 |
| 60 | 2 | 2 | .. | 1 | .. | 2 | .. | 3 | 5 | 72 | .. | .. | .. | 8·29 | 288 |
| 82 | 9 | 23 | .. | .. | 12 | .. | .. | 12 | 39 | 169 | .. | .. | 1·16 | 23·79 | 289 |
| 16 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 17 | .. | .. | .. | 6·69 | 290 |
| 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | .. | .. | 1·18 | 10·62 | 291 |
| 2 | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 5 | .. | .. | .. | 2·45 | 292 |
| 300 | 72 | 199 | 1 | 1 | 13 | 2 | 1 | 18 | 328 | 960 | .. | .. | 1·14 | 7·96 | 293 |
| 106 | 1 | 5 | .. | 1 | 2 | 1 | 1 | 5 | 21 | 139 | ·14 | .. | .. | 14·98 | 294 |
| 92 | 11 | 29 | .. | .. | 11 | 2 | .. | 13 | 10 | 182 | 3·83 | ·17 | ·50 | 15·32 | 295 |
| 14 | .. | .. | .. | .. | 1 | .. | .. | 1 | 25 | 47 | ·60 | ·80 | .. | 2·79 | 296 |
| 58 | .. | 1 | .. | .. | .. | .. | .. | .. | 8 | 68 | ·28 | .. | .. | 16·39 | 297 |
| 38 | .. | 1 | .. | .. | 3 | .. | .. | 3 | 8 | 51 | .. | .. | ·35 | 13·17 | 298 |
| 64 | .. | .. | .. | .. | .. | 3 | .. | 3 | 19 | 87 | ·37 | .. | .. | 23·69 | 299 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 15 Ratio of deaths per 1,000 of population | | | | | |
|-------------|--------------------------|-------------------------|---|---|-------------------------|----------|------------------|-----------------|---|
| | | | | Dysentery and diarr- hoea | Respiratory diseases | Injuries | All other causes | From all causes | |
| | | | | | | | | For the year | Mean ratio of previous five years |
| | | <i>B—Towns—(contd.)</i> | | | | | | | |
| 250 | Allahabad— (concl'd.) | Bharatganj .. | 3,278 | ·30 | .. | .. | ·30 | 21·05 | (d) |
| 251 | | Sirsa .. | 3,143 | ·63 | 3·50 | ·32 | ·63 | 11·45 | (d) |
| 252 | | Jhusi .. | 1,623 | 1·23 | .. | ·61 | 1·85 | 9·24 | (d) |
| 253 | | Jhansi .. | 64,591 | 2·35 | 7·96 | ·60 | 14·95 | 42·88 | 43·27 |
| 254 | Jhansi .. | Garhia Phatak .. | 16,400 | 2·50 | 8·23 | ·49 | 8·84 | 30·67 | 28·30 |
| 255 | | Lalitpur .. | 13,715 | 4·45 | 4·30 | 1·02 | 14·36 | 51·99 | 39·21 |
| 256 | | Mau .. | 12,797 | 3·36 | 10·94 | ·86 | 8·59 | 47·67 | 47·62 |
| 257 | | Jhansi Cantt. .. | 12,121 | .. | ·91 | ·74 | 2·23 | 8·99 | (d) |
| 258 | | Barwasagar .. | 5,606 | 4·64 | 6·96 | ·71 | 12·84 | 46·73 | (d) |
| 259 | | Ranipur .. | 4,549 | 1·54 | 4·39 | ·88 | 7·25 | 44·40 | (d) |
| 260 | | Chirgaon .. | 3,569 | 1·96 | 1·68 | ·84 | 6·44 | 26·62 | (d) |
| 261 | | Talbehat .. | 3,305 | 4·54 | ·30 | ·60 | 4·54 | 32·68 | (d) |
| 262 | | Gursarai .. | 3,229 | .. | .. | .. | .. | 31·28 | (d) |
| 263 | | Mahroni .. | 2,855 | 1·05 | 2·10 | ·35 | 9·11 | 38·53 | (d) |
| 264 | | Moth .. | 2,694 | .. | ·37 | ·37 | 2·23 | 41·20 | (d) |
| 265 | | Konch .. | 15,150 | 1·19 | 12·54 | ·26 | 2·97 | 37·89 | 36·22 |
| 266 | | Orai .. | 11,349 | 1·67 | ·88 | 1·14 | 9·43 | 27·58 | 27·51 |
| 267 | | Kalpi .. | 9,843 | 1·83 | 11·38 | ·91 | 10·87 | 43·08 | (d) |
| 268 | | Jalaun .. | 8,236 | 1·82 | 1·33 | ·73 | 18·45 | 45·90 | (d) |
| 269 | | Madhogarh .. | 2,811 | ·35 | 2·84 | .. | 4·62 | 41·98 | (d) |
| 270 | Hamirpur | Mahoba .. | 13,164 | ·38 | ·76 | .. | 1·44 | 12·31 | 12·62 |
| 271 | | Rath .. | 10,472 | 2·67 | 15·66 | 1·05 | 17·28 | 50·42 | 48·97 |
| 272 | | Maudaha .. | 7,445 | .. | .. | ·13 | .. | 20·55 | (d) |
| 273 | | Hamirpur .. | 7,195 | ·14 | .. | ·55 | .. | 29·05 | (d) |
| 274 | Banda .. | Sumerpur .. | 4,712 | ·21 | 1·06 | 1·70 | 7·43 | 33·11 | (d) |
| 275 | | Banda .. | 22,415 | ·27 | 2·01 | ·53 | 2·09 | 13·38 | 11·03 |
| 276 | | Karwi .. | 8,150 | ·86 | 3·68 | ·86 | 1·10 | 18·28 | (d) |
| 277 | | Rajpur .. | 4,485 | .. | ·22 | 1·34 | 9·81 | 38·79 | (d) |
| 278 | Benares .. | Atarra .. | 4,082 | 1·71 | 3·67 | ·24 | 13·96 | 45·07 | (d) |
| 279 | | Naraini .. | 2,289 | 1·75 | ·87 | ·44 | 8·30 | 55·92 | (d) |
| 280 | | Sitapur .. | 2,169 | ·92 | 11·06 | 1·84 | 7·84 | 33·66 | (d) |
| 281 | | Benares .. | 201,037 | 4·59 | 9·59 | 1·56 | 18·20 | 48·40 | 57·33 |
| 282 | Mirzapur .. | Benares Cantt. .. | 4,278 | ·23 | 3·04 | .. | 3·98 | 11·92 | (d) |
| 283 | | Moghal Sarai .. | 3,545 | ·85 | 1·13 | ·28 | ·56 | 12·98 | (d) |
| 284 | | Sheopur .. | 2,335 | ·86 | 1·28 | .. | 1·71 | 14·99 | (d) |
| 285 | | Gangapur .. | 1,955 | ·51 | .. | ·51 | 1·02 | 16·88 | (d) |
| 286 | Jaunpur .. | Mirzapur-Bindhachal | 61,184 | 2·79 | 7·14 | 1·08 | 10·25 | 32·43 | 26·70 |
| 287 | | Ahaura .. | 8,916 | 2·35 | 2·58 | ·45 | 3·71 | 24·90 | (d) |
| 288 | | Chunar Proper .. | 7,235 | ·28 | ·28 | ·41 | ·69 | 9·95 | (d) |
| 289 | | Kachhwa .. | 3,447 | 2·61 | 6·67 | 3·48 | 11·31 | 49·03 | (d) |
| 290 | Zafarabad .. | Robertsganj .. | 2,389 | .. | .. | ·42 | .. | 7·11 | (d) |
| 291 | | Ghurawal .. | 847 | .. | .. | .. | .. | 11·80 | (d) |
| 292 | | Chunar Settlement | 815 | 1·22 | 1·22 | .. | 1·22 | 6·13 | (d) |
| 293 | | Jaunpur .. | 37,675 | 1·91 | 5·28 | ·48 | 8·71 | 25·48 | 24·24 |
| 294 | Zafarabad .. | Machhlisahr .. | 7,075 | ·14 | ·71 | ·71 | 2·97 | 19·65 | (d) |
| 295 | | Shahganj .. | 6,005 | 1·83 | 4·83 | 2·16 | 1·66 | 30·31 | (d) |
| 296 | | Badshahpur .. | 5,008 | .. | .. | ·20 | 4·99 | 9·38 | (d) |
| 297 | | Mariahu .. | 3,538 | .. | ·28 | .. | 2·26 | 19·22 | (d) |
| 298 | Zafarabad .. | Kerakat .. | 2,884 | .. | ·35 | 1·04 | 2·77 | 17·68 | (d) |
| 299 | | Zafarabad .. | 2,702 | .. | .. | 1·11 | 7·03 | 32·20 | (d) |

(d) Town shown from the year 1935.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of popu- lation | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|----------------|---------------------------|---|-------------|--------|-------|---|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B—Towns—(contd.)</i> | | | | | | | | |
| 300 | Ghazipur.. | Ghazipur .. | 27,498 | 563 | 557 | 1,120 | 40·73 | .. | .. | .. |
| 301 | | Reotipur .. | 10,043 | 188 | 169 | 357 | 35·55 | .. | .. | .. |
| 302 | | Gahmar .. | 9,932 | 201 | 194 | 395 | 39·77 | 23 | .. | .. |
| 303 | | Sherpur .. | 9,905 | 88 | 95 | 183 | 18·47 | 5 | 60 | .. |
| 304 | | Usia .. | 6,779 | 76 | 58 | 134 | 19·77 | .. | .. | .. |
| 305 | | Mohammadabad .. | 6,716 | 170 | 153 | 323 | 48·09 | 2 | 1 | .. |
| 306 | | Zamania .. | 5,564 | 138 | 136 | 274 | 49·24 | 8 | .. | .. |
| 307 | | Bara .. | 5,498 | 93 | 79 | 172 | 31·28 | .. | .. | .. |
| 308 | | Bahadurganj .. | 3,926 | 70 | 74 | 144 | 36·68 | 14 | .. | .. |
| 309 | | Saidpur .. | 3,593 | 102 | 88 | 190 | 52·88 | .. | .. | .. |
| 310 | Ballia .. | Ballia .. | 18,143 | 264 | 214 | 478 | 26·35 | 15 | .. | .. |
| 311 | | Baragaon .. | 8,700 | 153 | 105 | 258 | 29·65 | 74 | 2 | .. |
| 312 | | Bansdih .. | 8,535 | 147 | 136 | 283 | 33·16 | 28 | .. | .. |
| 313 | | Reoti .. | 8,468 | 135 | 72 | 207 | 24·44 | 22 | .. | .. |
| 314 | | Rasra .. | 8,411 | 82 | 72 | 154 | 18·31 | 42 | 3 | 1 |
| 315 | | Sahatwar .. | 7,896 | 85 | 76 | 161 | 20·39 | .. | .. | .. |
| 316 | | Maniar .. | 7,669 | 134 | 124 | 258 | 33·64 | 11 | 5 | .. |
| 317 | | Sikandarpur .. | 6,524 | 125 | 95 | 220 | 33·72 | .. | .. | 119 |
| 318 | | Bairia .. | 2,240 | 93 | 81 | 174 | 77·68 | .. | .. | .. |
| 319 | | Gorakhpur .. | 59,602 | 1,331 | 1,206 | 2,537 | 42·56 | 31 | 3 | 40 |
| 320 | | Gaura Barhaj .. | 14,286 | 202 | 187 | 389 | 27·23 | 83 | 9 | 27 |
| 321 | | Gorakhpur Notified Area. | 10,729 | 164 | 117 | 281 | 26·19 | .. | 17 | 18 |
| 322 | Gorakhpur | Padrauna .. | 8,599 | 167 | 155 | 322 | 37·45 | 85 | 5 | 3 |
| 323 | | Rudarpur .. | 8,081 | 106 | 65 | 171 | 21·16 | 9 | 5 | 1 |
| 324 | | Bansgaon .. | 7,506 | 74 | 60 | 134 | 17·85 | 24 | 1 | 32 |
| 325 | | Deoria .. | 7,251 | 93 | 65 | 158 | 21·79 | 3 | .. | 20 |
| 326 | | Siswa Bazar .. | 6,445 | 63 | 42 | 105 | 16·29 | 4 | 12 | 12 |
| 327 | | Lar .. | 5,682 | 76 | 70 | 146 | 25·69 | 5 | 3 | 13 |
| 328 | | Captainganj .. | 5,596 | 58 | 44 | 102 | 18·23 | .. | .. | .. |
| 329 | | Gorakhpur Railway Colony. | 4,546 | .. | .. | .. | .. | .. | .. | .. |
| 330 | | Barhalganj .. | 4,430 | 28 | 41 | 69 | 15·57 | 30 | 2 | 11 |
| 331 | | Rampur .. | 4,100 | 82 | 78 | 160 | 39·02 | .. | 7 | 1 |
| 332 | Basti .. | Gola urf Madri .. | 4,038 | 36 | 45 | 81 | 20·06 | .. | .. | 15 |
| 333 | | Nautanwa .. | 3,978 | 69 | 69 | 138 | 34·69 | 22 | 4 | 8 |
| 334 | | Pipraich .. | 3,098 | 74 | 72 | 146 | 47·13 | .. | .. | 18 |
| 335 | | Bhusawal .. | 2,349 | 57 | 37 | 94 | 40·02 | .. | .. | 1 |
| 336 | | Basti .. | 22,526 | 104 | 111 | 215 | 9·54 | 6 | 1 | 1 |
| 337 | | Mehndawal .. | 11,510 | 194 | 171 | 365 | 31·71 | 12 | .. | 93 |
| 338 | | Mau .. | 21,354 | 317 | 257 | 574 | 26·88 | 17 | .. | .. |
| 339 | | Azamgarh .. | 18,046 | 301 | 304 | 605 | 33·52 | .. | .. | 3 |
| 340 | | Mubarakpur .. | 12,493 | 241 | 192 | 433 | 34·66 | .. | .. | 2 |
| 341 | | Muhammadabad .. | 7,783 | 90 | 80 | 170 | 21·84 | 3 | .. | 7 |
| 342 | Azamgarh | Kopaganj .. | 6,716 | 90 | 84 | 174 | 25·91 | .. | .. | .. |
| 343 | | Amila .. | 4,246 | 33 | 18 | 51 | 12·01 | .. | .. | .. |
| 344 | | Sarai Mir .. | 3,354 | 76 | 67 | 143 | 42·63 | .. | .. | 27 |
| 345 | | Dohrighat .. | 2,487 | 17 | 9 | 26 | 10·45 | 11 | .. | .. |
| 346 | | Phulpur .. | 2,111 | 40 | 27 | 67 | 31·74 | .. | .. | 8 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 9 Fevers | 10 Dysentery and diarrhoea | 11 Respiratory diseases | 12 Injuries | | | |
|-------------|----------------|------------------------------|---|-------------|-------------------------------------|-------------------------------|----------------|--------|---------------------------|--|
| | | | | | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts |
| | | | | | | | Male | Female | | |
| | | <i>B—Towns—(contd.)</i> | | | | | | | | |
| 300 | Ghazipur.. | Ghazipur .. | 27,498 | 229 | 63 | 94 | 1 | 2 | 16 | .. |
| 301 | | Reotipur .. | 10,043 | 228 | .. | .. | .. | 1 | 1 | .. |
| 302 | | Gahmar .. | 9,932 | 177 | .. | .. | .. | .. | 2 | 1 |
| 303 | | Sherpur .. | 9,905 | 121 | .. | .. | .. | .. | .. | .. |
| 304 | | Usia .. | 6,779 | 81 | .. | .. | .. | .. | 4 | .. |
| 305 | | Mohammadabad .. | 6,716 | 110 | 14 | 11 | .. | .. | .. | .. |
| 306 | | Zamania .. | 5,564 | 88 | 14 | 19 | .. | 1 | 10 | .. |
| 307 | | Bara .. | 5,498 | 65 | 6 | 1 | .. | .. | .. | 1 |
| 308 | | Bahadurganj .. | 3,926 | 56 | 4 | 7 | .. | .. | .. | .. |
| 309 | | Saidpur .. | 3,593 | 68 | 10 | 7 | .. | .. | 6 | .. |
| 310 | Ballia .. | Ballia .. | 18,143 | 109 | 45 | 35 | .. | .. | 8 | 1 |
| 311 | | Baragaon .. | 8,700 | 137 | 4 | 12 | .. | .. | 2 | .. |
| 312 | | Bansdih .. | 8,535 | 73 | 39 | 6 | .. | .. | 8 | .. |
| 313 | | Reoti .. | 8,468 | 38 | 16 | 23 | .. | .. | .. | .. |
| 314 | | Rasra .. | 8,411 | 70 | 17 | 31 | .. | .. | 4 | .. |
| 315 | | Sahatwar .. | 7,896 | 63 | .. | .. | .. | .. | 3 | .. |
| 316 | | Maniar.. | 7,669 | 64 | 10 | 19 | .. | .. | 7 | 2 |
| 317 | | Sikandarpur .. | 6,524 | 43 | 7 | 24 | .. | .. | 5 | 1 |
| 318 | | Bairia .. | 2,240 | 80 | .. | .. | .. | .. | 3 | 1 |
| 319 | | Gorakhpur .. | 59,602 | 480 | 192 | 455 | .. | .. | 71 | .. |
| 320 | Gorakhpur | Caura Barhaj .. | 14,286 | 193 | 21 | 34 | .. | .. | 16 | 5 |
| 321 | | Gorakhpur Notified Area. | 10,729 | 123 | 1 | 5 | .. | .. | 3 | .. |
| 322 | | Padrauna .. | 8,599 | 154 | 9 | 28 | .. | .. | 14 | 4 |
| 323 | | Rudarpur .. | 8,081 | 125 | 1 | .. | .. | .. | .. | .. |
| 324 | | Bansgaon .. | 7,506 | 74 | .. | .. | .. | .. | 5 | .. |
| 325 | | Deoria .. | 7,251 | 52 | 5 | 29 | .. | .. | 7 | 1 |
| 326 | | Siswa Bazar .. | 6,445 | 45 | .. | 6 | .. | .. | 3 | .. |
| 327 | | Lar .. | 5,682 | 23 | 8 | 17 | .. | .. | 2 | .. |
| 328 | | Captainganj .. | 5,596 | 53 | 5 | .. | .. | .. | 2 | .. |
| 329 | | Gorakhpur Railway Colony. | 4,546 | 2 | .. | .. | .. | .. | .. | .. |
| 330 | Basti .. | Barhalganj .. | 4,430 | 37 | .. | .. | .. | .. | .. | .. |
| 331 | | Rampur .. | 4,100 | 95 | .. | .. | .. | .. | .. | .. |
| 332 | | Gola urf Madri .. | 4,038 | 69 | .. | .. | .. | .. | .. | .. |
| 333 | | Nautanwa .. | 3,978 | 55 | 3 | 13 | .. | .. | 4 | .. |
| 334 | | Pipraich .. | 3,098 | 68 | .. | 2 | .. | .. | 2 | 4 |
| 335 | | Bhusawal .. | 2,349 | 62 | .. | .. | .. | .. | 1 | .. |
| 336 | | Basti .. | 22,526 | 100 | 6 | 17 | .. | .. | 5 | 1 |
| 337 | | Mehndawal .. | 11,510 | 142 | 26 | 52 | .. | .. | 10 | 1 |
| 338 | | Mau .. | 21,354 | 144 | 22 | 21 | .. | .. | 8 | .. |
| 339 | | Azamgarh .. | 18,046 | 197 | 38 | 60 | 1 | .. | 11 | 2 |
| 340 | Azamgarh | Mubarakpur .. | 12,493 | 115 | 13 | 10 | .. | .. | 8 | .. |
| 341 | | Muhammadabad .. | 7,783 | 72 | 2 | .. | .. | .. | 1 | 1 |
| 342 | | Kopaganj .. | 6,716 | 24 | .. | .. | .. | .. | 1 | .. |
| 343 | | Amila .. | 4,246 | 25 | 5 | 7 | .. | .. | 2 | .. |
| 344 | | Sarai Mir .. | 3,354 | 40 | .. | 1 | .. | .. | .. | .. |
| 345 | | Dohrihat .. | 2,487 | 9 | .. | 5 | .. | .. | .. | .. |
| 346 | | Phulpur .. | 2,111 | 11 | .. | 2 | .. | .. | .. | 1 |

FORM No. VI

and Towns of the United Provinces during the year 1938—(continued)

| | | 13 | 14 | 15 | | | | | | | | | | 1 |
|--------|-------|------------------|------------------------------|---|----------|--------|--------|-------------------------|----------------------|----------|------------------|-----------------|-----------------------------------|--------|
| | | | | Ratio of deaths per 1,000 of population | | | | | | | | | | |
| Rabies | Total | All other causes | Total deaths from all causes | Cholera | Smallpox | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all causes | | Number |
| | | | | | | | | | | | | For the year | Mean ratio of previous five years | |
| .. | 19 | 88 | 493 | .. | .. | .. | 8.33 | 2.29 | 3.42 | .69 | 3.20 | 17.93 | 17.97 | 300 |
| .. | 2 | 58 | 288 | .. | .. | .. | 22.70 | .. | .. | .20 | 5.77 | 28.68 | 17.92 | 301 |
| .. | 3 | 41 | 244 | 2.31 | .. | .. | 17.82 | .. | .. | .30 | 4.13 | 24.57 | (d) | 302 |
| .. | .. | 14 | 200 | .50 | 6.06 | .. | 12.22 | .. | .. | .. | 1.41 | 20.19 | (d) | 303 |
| .. | 4 | 12 | 97 | .. | .. | .. | 11.95 | .. | .. | .59 | 1.77 | 14.31 | (d) | 304 |
| .. | .. | 73 | 211 | .30 | .15 | .. | 16.38 | 2.08 | 1.64 | .. | 10.87 | 31.42 | (d) | 305 |
| .. | 11 | 42 | 182 | 1.44 | .. | .. | 15.81 | 2.52 | 3.41 | 1.93 | 7.55 | 32.71 | (d) | 306 |
| .. | 1 | 18 | 91 | .. | .. | .. | 11.82 | 1.09 | .18 | .18 | 3.27 | 16.55 | (a) | 307 |
| 1 | 1 | 8 | 90 | 3.56 | .. | .. | 14.26 | 1.02 | 1.78 | .25 | 2.04 | 22.92 | (d) | 308 |
| .. | 6 | 15 | 106 | .. | .. | .. | 18.92 | 2.78 | 1.95 | 1.67 | 4.17 | 29.50 | (d) | 309 |
| .. | 9 | 97 | 310 | .83 | .. | .. | 6.01 | 2.48 | 1.93 | .50 | 5.34 | 17.03 | 17.01 | 310 |
| 2 | 4 | 18 | 251 | 8.50 | .23 | .. | 15.75 | .46 | 1.38 | .46 | 2.07 | 28.85 | (d) | 311 |
| .. | 8 | 25 | 179 | 3.28 | .. | .. | 8.55 | 4.57 | .70 | .94 | 2.93 | 20.97 | (d) | 312 |
| .. | .. | 23 | 122 | 2.60 | .. | .. | 4.49 | 1.89 | 2.71 | .. | 2.71 | 14.41 | (d) | 313 |
| .. | 4 | 31 | 199 | 4.99 | .36 | .12 | 8.32 | 2.02 | 3.68 | .47 | 3.68 | 23.66 | (d) | 314 |
| .. | 3 | 1 | 67 | .. | .. | .. | 7.98 | .. | .. | .38 | .12 | 8.48 | (d) | 315 |
| .. | 9 | 43 | 164 | 1.43 | .65 | .. | 8.34 | 1.30 | 2.48 | 1.17 | 6.00 | 21.33 | (d) | 316 |
| .. | 6 | 8 | 207 | .. | .. | 18.24 | 6.59 | 1.07 | 3.68 | .92 | 1.23 | 31.73 | (d) | 317 |
| .. | 4 | 5 | 89 | .. | .. | .. | 35.71 | .. | .. | 1.78 | 2.23 | 39.73 | (d) | 318 |
| 2 | 73 | 670 | 1,944 | .52 | .05 | .67 | 8.05 | 3.22 | 7.63 | 1.22 | 11.24 | 32.61 | 35.35 | 319 |
| .. | 21 | 39 | 427 | 5.81 | .63 | 1.89 | 13.51 | 1.47 | 2.38 | 1.47 | 2.73 | 29.89 | 32.20 | 320 |
| .. | 3 | 14 | 181 | .. | 1.58 | 1.68 | 11.46 | .09 | .47 | .28 | 1.30 | 16.87 | 16.09 | 321 |
| .. | 18 | 31 | 333 | 9.88 | .58 | .35 | 17.91 | 1.05 | 3.26 | 2.09 | 3.60 | 33.72 | (d) | 322 |
| .. | .. | .. | 143 | 1.11 | .62 | .37 | 15.47 | .12 | .. | .. | .. | 17.69 | (d) | 323 |
| .. | 5 | 14 | 149 | 3.20 | .13 | 4.13 | 9.86 | .. | .. | .67 | 1.86 | 19.85 | (d) | 324 |
| .. | 8 | 13 | 132 | .41 | .. | 3.03 | 7.17 | .69 | 4.00 | 1.10 | 1.79 | 18.20 | (d) | 325 |
| .. | 3 | 4 | 84 | .62 | 1.86 | 1.55 | 6.98 | .. | .93 | .46 | .62 | 13.03 | (d) | 326 |
| 1 | 3 | 10 | 81 | .88 | .53 | 2.11 | 4.05 | 1.41 | 2.99 | .52 | 1.76 | 14.25 | (d) | 327 |
| .. | 2 | 2 | 62 | .. | .. | .. | 9.47 | .39 | .. | .36 | .36 | 11.08 | (d) | 328 |
| .. | .. | .. | 2 | .. | .. | .. | .44 | .. | .. | .. | .. | .44 | (d) | 329 |
| .. | .. | 1 | 81 | 6.77 | .45 | 2.48 | 8.35 | .. | .. | .. | .22 | 18.28 | (d) | 330 |
| .. | .. | 1 | 104 | .. | 1.71 | .24 | 23.17 | .. | .. | .. | .24 | 25.36 | (d) | 331 |
| .. | .. | 1 | 85 | .. | .. | 3.71 | 17.09 | .. | .. | .. | .25 | 21.05 | (d) | 332 |
| .. | 4 | 24 | 133 | 5.53 | 1.00 | 2.01 | 13.83 | .75 | 3.27 | 1.00 | 6.03 | 33.43 | (d) | 333 |
| .. | 6 | 15 | 109 | .. | .. | 5.81 | 21.95 | .. | .64 | 1.94 | 4.84 | 35.18 | (d) | 334 |
| .. | 1 | .. | 64 | .. | .. | .42 | 26.39 | .. | .. | .42 | .. | 27.24 | (d) | 335 |
| .. | 6 | 63 | 200 | .27 | .04 | .04 | 4.44 | .27 | .75 | .27 | 2.80 | 8.88 | 18.98 | 336 |
| 1 | 12 | 62 | 399 | 1.04 | .. | 8.08 | 12.34 | 2.26 | 4.52 | 1.04 | 5.38 | 34.63 | 27.33 | 337 |
| .. | 8 | 38 | 250 | .80 | .. | .. | 6.74 | 1.03 | .98 | .37 | 1.78 | 11.71 | 14.41 | 338 |
| .. | 14 | 100 | 412 | .. | .. | .17 | 10.92 | 2.10 | 3.32 | .77 | 5.54 | 23.83 | 23.85 | 339 |
| .. | 8 | 28 | 176 | .. | .. | .16 | 9.20 | 1.04 | .80 | .64 | 2.24 | 14.09 | 16.22 | 340 |
| .. | 2 | 1 | 87 | .38 | .. | .90 | 9.25 | .26 | .. | .26 | .13 | 11.18 | (d) | 341 |
| .. | 1 | .. | 25 | .. | .. | .. | 3.57 | .. | .. | .15 | .. | 3.72 | (d) | 342 |
| .. | 2 | .. | 39 | .. | .. | .. | 5.89 | 1.17 | 1.65 | .47 | .. | 9.18 | (d) | 343 |
| .. | .. | 14 | 82 | .. | .. | 8.05 | 11.93 | .. | .30 | .. | 4.17 | 24.45 | (d) | 344 |
| .. | .. | 2 | 27 | 4.42 | .. | .. | 3.62 | .. | 2.01 | .. | .80 | 10.86 | (d) | 345 |
| .. | 1 | 4 | 26 | .. | .. | 3.79 | 5.21 | .. | .95 | .47 | 1.89 | 12.32 | (d) | 346 |

(d) Town shown from the year 1935.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 5 Births | | | Birth-rate per 1,000 of popu- lation | 6 Cholera | 7 Smallpox | 8 Plague |
|-------------|--------------------------|-----------------------------------|---|-------------|--------|--------|---|--------------|---------------|-------------|
| | | | | Male | Female | Total | | | | |
| | | <i>B—Towns—(contd.)</i> | | | | | | | | |
| 347 | Azamgarh— (concl'd.). | Atraulia .. | 2,010 | 23 | 21 | 44 | 21·89 | 3 | .. | 13 |
| 348 | | Nizamabad .. | 1,150 | 34 | 34 | 68 | 59·13 | .. | .. | .. |
| 349 | | Haldwani-Kathgo- dam-Ranibagh. | 11,288 | 205 | 206 | 411 | 36·41 | 38 | 3 | .. |
| 350 | Naini Tal .. | Kashipur .. | 11,276 | 251 | 226 | 477 | 42·30 | 1 | .. | .. |
| 351 | | Naini Tal .. | (c) 9,741 | 229 | 196 | 425 | 31·35 | 12 | .. | .. |
| 352 | | Jaspur .. | 6,037 | 145 | 142 | 287 | 47·54 | .. | .. | .. |
| 353 | | Ramnagar .. | 5,649 | 67 | 57 | 124 | 21·95 | 16 | 1 | .. |
| 354 | | Naini Tal Canton- ment. | 932 | 13 | 13 | 26 | 27·90 | .. | .. | .. |
| 355 | Almora .. | Bhowali .. | 705 | 18 | 11 | 29 | 41·13 | .. | .. | .. |
| 356 | | Almora .. | 8,715 | 157 | 138 | 295 | 33·85 | 3 | .. | .. |
| 357 | | Ranikhet Cantt. .. | 3,772 | 62 | 60 | 122 | 32·34 | .. | 1 | .. |
| 358 | | Pithoragarh .. | 1,049 | 12 | 14 | 26 | 24·78 | .. | .. | .. |
| 359 | | Almora Cantt. .. | 973 | 40 | 25 | 65 | 66·80 | .. | .. | .. |
| 360 | Garhwal .. | Lansdowne Canton- ment. | 4,399 | 73 | 52 | 125 | 28·41 | .. | .. | .. |
| 361 | | Srinagar .. | 1,519 | 42 | 39 | 81 | 53·32 | 1 | .. | .. |
| 362 | | Pauri .. | 901 | 32 | 31 | 63 | 69·92 | 9 | .. | .. |
| 363 | Lucknow .. | Lucknow .. | 243,255 | 6,836 | 6,493 | 13,329 | 53·69 | 45 | 50 | .. |
| 364 | | Lucknow Cantonment | 23,562 | 355 | 299 | 654 | 27·76 | 1 | 2 | .. |
| 365 | | Malihabad .. | 9,940 | 228 | 244 | 472 | 47·48 | 3 | .. | .. |
| 366 | | Kakori .. | 7,004 | 145 | 125 | 270 | 33·55 | 23 | 1 | .. |
| 367 | | Amethi .. | 5,477 | 117 | 120 | 237 | 43·27 | 18 | .. | .. |
| 368 | Unao .. | Charbagh-Alambagh | 4,984 | 67 | 47 | 114 | 22·87 | .. | .. | .. |
| 369 | | Goshainganj .. | 2,750 | 68 | 61 | 129 | 46·91 | .. | .. | .. |
| 370 | | Unao .. | 16,282 | 224 | 211 | 435 | 26·72 | 4 | 1 | .. |
| 371 | | Maurawan .. | 7,381 | 134 | 123 | 257 | 34·82 | 2 | 8 | .. |
| 372 | | Purwa .. | 6,352 | 129 | 88 | 217 | 34·16 | 4 | .. | .. |
| 373 | Rae Bareli | Safipur .. | 6,283 | 120 | 106 | 226 | 35·97 | 2 | 54 | .. |
| 374 | | Bangarnau .. | 5,090 | 122 | 103 | 225 | 44·20 | 2 | .. | .. |
| 375 | | Bhagwantnagar .. | 1,383 | 48 | 43 | 91 | 65·80 | .. | .. | .. |
| 376 | | Rae Bareli .. | 17,361 | 430 | 420 | 850 | 48·96 | 21 | .. | .. |
| 377 | | Jais .. | 12,364 | 176 | 179 | 355 | 28·71 | 9 | .. | .. |
| 378 | Sitapur .. | Salon .. | 5,112 | 68 | 59 | 127 | 24·84 | 20 | .. | .. |
| 379 | | Dalmau .. | 5,094 | 63 | 52 | 115 | 22·57 | 1 | .. | .. |
| 380 | | Bachhrawan .. | 4,238 | 52 | 46 | 98 | 23·12 | .. | .. | .. |
| 381 | | Lalganj .. | 2,140 | 43 | 36 | 79 | 36·91 | .. | .. | .. |
| 382 | | Mahrajganj .. | 3,050 | 38 | 33 | 71 | 23·28 | .. | .. | .. |
| 383 | Hardoi .. | Sitapur .. | 24,720 | 570 | 551 | 1,121 | 45·35 | 23 | 1 | .. |
| 384 | | Khairabad .. | 12,160 | 312 | 276 | 588 | 48·35 | 8 | .. | .. |
| 385 | | Laharpur .. | 11,380 | 155 | 129 | 284 | 24·96 | 15 | 10 | .. |
| 386 | | Biswan .. | 8,753 | 147 | 119 | 266 | 30·39 | 1 | .. | .. |
| 387 | | Mahmudabad .. | 7,938 | 114 | 100 | 214 | 26·96 | .. | .. | .. |
| 388 | Bilgram .. | Nimsar .. | 3,122 | 33 | 34 | 67 | 21·46 | 13 | 7 | .. |
| 389 | | Sitapur Notified Area | 3,100 | 54 | 45 | 99 | 31·93 | 13 | .. | .. |
| 390 | | Misrikh .. | 2,391 | 53 | 47 | 100 | 41·82 | .. | 1 | .. |
| 391 | | Shahabad .. | 21,101 | 413 | 407 | 820 | 38·86 | 53 | .. | .. |
| 392 | | Hardoi .. | 18,380 | 330 | 262 | 592 | 32·21 | 13 | .. | .. |
| 393 | Bilgram .. | Sandila .. | 15,054 | 422 | 354 | 776 | 51·55 | 2 | .. | .. |
| 394 | | Mallawan .. | 10,150 | 211 | 229 | 440 | 43·35 | 1 | .. | .. |
| 395 | | Bilgram .. | 9,424 | 97 | 104 | 201 | 21·33 | .. | .. | .. |

(c) Rates calculated on average population 13,558.

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and Towns of the United Provinces during the year 1938—(continued)

| 9 | 10 | 11 | 12 | | | | | | 13 | 14 | 15 | | | | 1 |
|-------|-------------------------|----------------------|----------|--------|---------------------|-------------------------------------|--------|-------|------------------|------------------------------|---|----------|--------|-------|--------|
| Fever | Dysentery and diarrhoea | Respiratory diseases | Injuries | | | | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | Number |
| | | | Suicide | | Wounds or accidents | Snake-bite or killed by wild beasts | Rabies | Total | | | Cholera | Smallpox | Plague | Fever | |
| | | | Male | Female | | | | | | | | | | | |
| 16 | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 34 | 1.49 | .. | 6.46 | 7.96 | 347 |
| 43 | 1 | 1 | .. | .. | 2 | 1 | .. | 3 | 6 | 54 | .. | .. | .. | 37.39 | 348 |
| 149 | 13 | 74 | 1 | .. | 5 | 1 | .. | 7 | 29 | 313 | 3.37 | .26 | .. | 13.20 | 349 |
| 133 | 81 | 189 | .. | 1 | 7 | 2 | 1 | 11 | 82 | 497 | .09 | .. | .. | 11.79 | 350 |
| 13 | 9 | 129 | 2 | 1 | 4 | .. | .. | 7 | 84 | 254 | .88 | .. | .. | .96 | 351 |
| 152 | 26 | 19 | .. | .. | 5 | 1 | .. | 6 | 73 | 276 | .. | .. | .. | 25.18 | 352 |
| 93 | 20 | 22 | .. | .. | 2 | .. | .. | 2 | 13 | 167 | 2.83 | .18 | .. | 16.46 | 353 |
| 5 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 7 | .. | .. | .. | 5.36 | 354 |
| 14 | 3 | 2 | .. | .. | .. | .. | .. | .. | 6 | 25 | .. | .. | .. | 19.86 | 355 |
| 33 | 11 | 82 | .. | .. | 6 | .. | .. | 6 | 70 | 205 | .34 | .. | .. | 3.79 | 356 |
| 12 | 6 | 20 | 1 | .. | 1 | .. | .. | 2 | 31 | 72 | .. | .26 | .. | 3.18 | 357 |
| 15 | .. | .. | .. | .. | 2 | .. | .. | 2 | 1 | 18 | .. | .. | .. | 14.30 | 358 |
| 2 | 4 | 6 | .. | .. | .. | .. | .. | .. | 3 | 15 | .. | .. | .. | 2.05 | 359 |
| 17 | 10 | 15 | .. | .. | .. | .. | .. | .. | 12 | 54 | .. | .. | .. | 3.86 | 360 |
| 45 | 9 | 3 | .. | .. | .. | .. | .. | .. | 3 | 61 | .66 | .. | .. | 29.62 | 361 |
| 26 | 6 | 3 | .. | 1 | 1 | .. | .. | 2 | 1 | 47 | 9.99 | .. | .. | 28.85 | 362 |
| 2,135 | 611 | 2,446 | 1 | 1 | 75 | 6 | 2 | 85 | 4,382 | 9,754 | .18 | .20 | .. | 8.60 | 363 |
| 203 | 13 | 164 | .. | .. | 8 | .. | .. | 8 | 83 | 474 | .04 | .08 | .. | 8.61 | 364 |
| 134 | 15 | 40 | .. | .. | 6 | 1 | .. | 7 | 94 | 293 | .30 | .. | .. | 13.48 | 365 |
| 145 | 3 | 1 | .. | .. | 2 | .. | .. | 2 | 25 | 200 | 3.28 | .14 | .. | 20.70 | 366 |
| 66 | 9 | 42 | .. | .. | 4 | 1 | 2 | 7 | 86 | 228 | 3.29 | .. | .. | 12.05 | 367 |
| 13 | 3 | 13 | .. | .. | 1 | .. | .. | 1 | 16 | 46 | .. | .. | .. | 2.61 | 368 |
| 56 | 6 | 10 | .. | .. | 1 | 1 | 1 | 3 | 6 | 81 | .. | .. | .. | 20.36 | 369 |
| 160 | 13 | 20 | .. | .. | 17 | 1 | .. | 18 | 63 | 279 | .24 | .06 | .. | 9.83 | 370 |
| 77 | 14 | 35 | .. | 1 | 4 | .. | .. | 5 | 41 | 182 | .27 | 1.08 | .. | 10.43 | 371 |
| 56 | 2 | 3 | .. | .. | 1 | .. | .. | 1 | 9 | 75 | .63 | .. | .. | 8.82 | 372 |
| 76 | 2 | 1 | .. | .. | 2 | .. | .. | 2 | 20 | 157 | .32 | 8.59 | .. | 12.10 | 373 |
| 33 | 13 | 22 | .. | .. | 4 | .. | .. | 4 | 16 | 90 | .39 | .. | .. | 6.48 | 374 |
| 41 | .. | .. | .. | .. | 2 | 2 | .. | 4 | 11 | 56 | .. | .. | .. | 29.64 | 375 |
| 262 | 55 | 98 | .. | .. | 21 | .. | 1 | 22 | 260 | 718 | 1.21 | .. | .. | 15.09 | 376 |
| 188 | 6 | 12 | .. | .. | 5 | .. | .. | 5 | 17 | 237 | .73 | .. | .. | 15.20 | 377 |
| 120 | .. | .. | .. | .. | 2 | .. | .. | 2 | 7 | 149 | 3.91 | .. | .. | 23.47 | 378 |
| 58 | 2 | 4 | .. | .. | .. | .. | .. | .. | 12 | 77 | .20 | .. | .. | 11.38 | 379 |
| 44 | .. | 2 | .. | .. | 2 | .. | .. | 2 | 8 | 56 | .. | .. | .. | 10.38 | 380 |
| 66 | .. | .. | .. | .. | 1 | .. | .. | 1 | 4 | 71 | .. | .. | .. | 30.84 | 381 |
| 38 | 2 | 5 | .. | .. | 1 | .. | .. | 1 | 9 | 55 | .. | .. | .. | 12.46 | 382 |
| 200 | 72 | 284 | .. | .. | 27 | .. | .. | 27 | 299 | 906 | .93 | .04 | .. | 8.09 | 383 |
| 340 | 24 | 8 | .. | .. | .. | .. | .. | .. | 109 | 489 | .66 | .. | .. | 27.96 | 384 |
| 171 | 17 | 8 | .. | .. | .. | 1 | .. | 1 | 38 | 260 | 1.32 | .88 | .. | 15.03 | 385 |
| 165 | 11 | 11 | .. | .. | 3 | .. | .. | 3 | 14 | 205 | .11 | .. | .. | 18.85 | 386 |
| 181 | .. | 1 | .. | 1 | 4 | .. | .. | 5 | 18 | 205 | .. | .. | .. | 22.80 | 387 |
| 40 | 5 | 9 | 1 | 1 | .. | .. | .. | 2 | 17 | 93 | 4.16 | 2.24 | .. | 12.81 | 388 |
| 25 | 1 | 23 | .. | .. | .. | .. | .. | .. | 24 | 86 | 4.19 | .. | .. | 8.06 | 389 |
| 49 | 6 | 6 | 1 | .. | 3 | 1 | .. | 5 | 22 | 89 | .. | .42 | .. | 20.49 | 390 |
| 286 | 91 | 66 | .. | .. | 2 | 1 | .. | 3 | 91 | 590 | 2.51 | .. | .. | 13.55 | 391 |
| 107 | 26 | 85 | .. | .. | 5 | .. | 2 | 7 | 103 | 341 | .71 | .. | .. | 5.82 | 392 |
| 392 | 29 | 55 | 1 | .. | 22 | .. | 1 | 24 | 178 | 680 | .13 | .. | .. | 26.04 | 393 |
| 164 | 10 | 45 | .. | .. | 2 | .. | .. | 2 | 70 | 292 | .10 | .. | .. | 16.16 | 394 |
| 74 | .. | .. | .. | .. | 2 | .. | .. | 2 | 19 | 95 | .. | .. | .. | 7.85 | 395 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 15 Ratio of deaths per 1,000 of population | | | | | |
|-------------|-------------------------|-----------------------------------|---|---|---------------------------|----------|------------------|--------------------|--|
| | | | | Dysentery and diarrhoea | Respiratory dis- eases | Injuries | All other causes | From all causes | |
| | | | | | | | | For the year | Mean ratio of previous five years |
| | | <i>B—Towns—(contd.).</i> | | | | | | | |
| 347 | Azamgarh— (concl'd.) | Atraulia .. | 2,010 | ·50 | .. | ·50 | .. | 16·91 | (d) |
| 348 | | Nizamabad .. | 1,150 | ·87 | ·87 | 2·61 | 5·22 | 46·96 | (d) |
| 349 | | Haldwani-Kathgo- dam-Ranibagh. | 11,288 | 1·15 | 6·55 | ·62 | 2·57 | 27·73 | 20·25 |
| 350 | Naini Tal .. | Kashipur .. | 11,276 | 7·18 | 16·76 | ·97 | 7·27 | 44·07 | 40·05 |
| 351 | | Naini Tal .. | (c)9,741 | ·66 | 9·51 | ·52 | 6·19 | 18·73 | 17·77 |
| 352 | | Jaspur .. | 6,037 | 4·31 | 3·15 | ·99 | 12·09 | 45·72 | (d) |
| 353 | | Ramnagar .. | 5,649 | 3·54 | 3·89 | ·35 | 2·30 | 29·56 | (d) |
| 354 | | Naini Tal Canton- ment. | 932 | .. | 1·07 | .. | 1·07 | 7·51 | (d) |
| 355 | Almora .. | Bhowali .. | 705 | 4·25 | 2·84 | .. | 8·51 | 35·46 | (d) |
| 356 | | Almora .. | 8,715 | 1·26 | 9·41 | ·69 | 8·03 | 23·52 | (d) |
| 357 | | Ranikhet Cantt. .. | 3,772 | 1·59 | 5·30 | ·53 | 8·22 | 19·09 | (d) |
| 358 | | Pithoragarh .. | 1,049 | .. | .. | 1·91 | ·95 | 17·16 | (d) |
| 359 | | Almora Cantt. .. | 973 | 4·11 | 6·17 | .. | 3·08 | 15·42 | (d) |
| 360 | Garhwal .. | Lansdowne Canton- ment. | 4,399 | 2·27 | 3·41 | .. | 2·73 | 12·27 | (d) |
| 361 | | Srinagar .. | 1,519 | 5·92 | 1·97 | .. | 1·97 | 40·16 | (d) |
| 362 | | Pauri .. | 901 | 6·66 | 3·33 | 2·22 | 1·11 | 52·16 | (d) |
| 363 | | Lucknow .. | 248,255 | 2·46 | 9·85 | ·34 | 17·65 | 39·29 | 35·71 |
| 364 | | Lucknow Cantt. .. | 23,562 | ·55 | 6·96 | ·34 | 3·52 | 20·12 | (d) |
| 365 | Lucknow .. | Malihabad .. | 9,940 | 1·51 | 4·02 | ·70 | 9·46 | 29·48 | (d) |
| 366 | | Kakori .. | 7,004 | ·43 | ·14 | ·28 | 3·57 | 28·55 | (d) |
| 367 | | Amethi .. | 5,477 | 1·64 | 7·67 | 1·28 | 15·70 | 41·63 | (d) |
| 368 | | Charbagh-Alambagh | 4,984 | ·60 | 2·61 | ·20 | 3·21 | 9·23 | (d) |
| 369 | | Goshainganj .. | 2,750 | 2·18 | 3·64 | 1·09 | 2·18 | 29·45 | (d) |
| 370 | Unao .. | Unao .. | 16,232 | ·80 | 1·23 | 1·10 | 3·87 | 17·13 | 18·94 |
| 371 | | Maurawan .. | 7,381 | 1·90 | 4·74 | ·68 | 5·55 | 24·66 | (d) |
| 372 | | Purwa .. | 6,352 | ·31 | ·47 | ·16 | 1·42 | 11·81 | (d) |
| 373 | | Safipur .. | 6,283 | ·32 | ·16 | ·32 | 3·18 | 24·99 | (d) |
| 374 | | Bangarmau .. | 5,090 | 2·55 | 4·32 | ·78 | 3·14 | 17·68 | (d) |
| 375 | Rae Bareli | Bhagwantnagar .. | 1,383 | .. | .. | 2·89 | 7·95 | 40·49 | (d) |
| 376 | | Rae Bareli .. | 17,361 | 3·17 | 5·64 | 1·27 | 14·98 | 41·36 | 34·88 |
| 377 | | Jais .. | 12,364 | ·48 | ·97 | ·40 | 1·37 | 19·17 | (d) |
| 378 | | Salon .. | 5,112 | .. | .. | ·39 | 1·37 | 29·15 | (d) |
| 379 | | Dalmau .. | 5,094 | ·39 | ·78 | .. | 2·35 | 15·11 | (d) |
| 380 | Sitapur .. | Bachhrawan .. | 4,238 | .. | ·47 | ·47 | 1·89 | 13·21 | (d) |
| 381 | | Lalganj .. | 2,140 | .. | .. | ·47 | 1·87 | 33·18 | (d) |
| 382 | | Mahrajganj .. | 3,050 | ·65 | 1·64 | ·33 | 2·95 | 18·03 | (e) |
| 383 | | Sitapur .. | 24,720 | 2·91 | 11·49 | 1·09 | 12·09 | 36·65 | 33·23 |
| 384 | | Khairabad .. | 12,160 | 1·97 | ·66 | .. | 8·96 | 40·21 | 34·72 |
| 385 | Hardoi .. | Laharpur .. | 11,380 | 1·49 | ·70 | ·09 | 3·34 | 22·85 | 20·81 |
| 386 | | Biswan .. | 8,753 | 1·26 | 1·26 | ·34 | 1·60 | 23·42 | (d) |
| 387 | | Mahmudabad .. | 7,938 | .. | ·12 | ·63 | 2·27 | 25·82 | (d) |
| 388 | | Nimsar .. | 3,122 | 1·60 | 2·88 | ·64 | 5·44 | 29·79 | (d) |
| 389 | | Sitapur Notified Area | 3,100 | ·32 | 7·42 | .. | 7·74 | 27·74 | (d) |
| 390 | Hardoi .. | Misrikh .. | 2,391 | 2·51 | 2·51 | 2·09 | 9·20 | 37·22 | (d) |
| 391 | | Shahabad .. | 21,101 | 4·31 | 3·13 | ·14 | 4·31 | 27·96 | 18·07 |
| 392 | | Hardoi .. | 18,380 | 1·41 | 4·62 | ·38 | 5·60 | 18·55 | 21·62 |
| 393 | | Sandila .. | 15,054 | 1·93 | 3·65 | 1·59 | 11·82 | 45·17 | 38·96 |
| 394 | | Mallawan .. | 10,150 | ·98 | 4·43 | ·20 | 6·90 | 28·77 | 30·64 |
| 395 | | Bilgram .. | 9,424 | .. | .. | ·21 | 2·02 | 10·08 | (d) |

(c) Rates calculated on average population 13,558.

(d) Town shown from the year 1935.

(e) " " " 1936.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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*Deaths from **different causes** and births registered in the Rural Districts
and Towns of the United Provinces during the year 1931—(continued)*

| 1 | 2 | 3 | 4 | 5 | | | 6 | 7 | |
|--------|------------------------|--------------------------------|--|---------|---------|-----------|---|---------|----------|
| Number | Districts | Towns | Popula- tion according to census of 1931 | Births | | | Birth-rate per 1,000 of popula- tion | Cholera | Smallpox |
| | | | | Male | Female | Total | | | |
| | | <i>B.—Towns—(concl'd.)</i> | | | | | | | |
| 396 | Hardoi— (concl'd.). | Pihani .. | 8,107 | 243 | 237 | 480 | 59·21 | 6 | 5 |
| 397 | | Sandi .. | 6,837 | 180 | 158 | 338 | 49·44 | .. | .. |
| 398 | | Palikhas .. | 4,920 | 125 | 96 | 221 | 44·92 | 15 | .. |
| 399 | | Madhoganj .. | 3,485 | 69 | 63 | 132 | 37·88 | .. | .. |
| 400 | | Beniganj .. | 1,886 | 28 | 37 | 65 | 34·46 | .. | .. |
| 401 | Kheri | Lakhimpur .. | 17,497 | 272 | 223 | 495 | 28·29 | 51 | 1 |
| 402 | | Kheri .. | 7,071 | 188 | 200 | 388 | 54·87 | 19 | .. |
| 403 | | Mohamdi .. | 6,545 | 143 | 133 | 276 | 42·17 | .. | .. |
| 404 | | Palia .. | 5,196 | 68 | 73 | 141 | 27·14 | 4 | .. |
| 405 | | Gola .. | 5,164 | 163 | 137 | 300 | 58·09 | .. | .. |
| 406 | Fyzabad | Oel .. | 4,141 | 87 | 83 | 170 | 41·05 | 1 | .. |
| 407 | | Fyzabad-Ajudhiya | 60,321 | 759 | 729 | 1,488 | 24·67 | 52 | 2 |
| 408 | | Tanda .. | 21,177 | 428 | 408 | 836 | 39·48 | 24 | 6 |
| 409 | | Akbarpur .. | 7,675 | 81 | 77 | 158 | 20·59 | 32 | .. |
| 410 | | Fyzabad Cantt. .. | 5,726 | 29 | 31 | 60 | 10·48 | .. | .. |
| 411 | Gonda | Jalalpur .. | 4,056 | 67 | 60 | 127 | 31·31 | 13 | 5 |
| 412 | | Bhadarsa .. | 3,818 | 70 | 64 | 134 | 35·10 | 10 | 1 |
| 413 | | Nagpur .. | 3,629 | 54 | 50 | 104 | 21·49 | 2 | .. |
| 414 | | Goshainganj .. | 2,169 | 71 | 65 | 136 | 62·70 | .. | .. |
| 415 | | Balrampur .. | 19,659 | 369 | 355 | 724 | 36·83 | 62 | .. |
| 416 | Bahraich | Gonda .. | 17,450 | 272 | 217 | 489 | 28·02 | 17 | 1 |
| 417 | | Utraula .. | 7,452 | 148 | 116 | 264 | 35·43 | 10 | 2 |
| 418 | | Colonelganj .. | 6,715 | 152 | 164 | 316 | 47·06 | 12 | .. |
| 419 | | Nawabganj .. | 6,077 | 87 | 67 | 154 | 25·34 | 16 | .. |
| 420 | | Bargain Bazar .. | 6,038 | 90 | 75 | 165 | 27·33 | 4 | .. |
| 421 | Sultanpur | Katra .. | 2,232 | 41 | 57 | 98 | 43·91 | .. | .. |
| 422 | | Khargupur .. | 1,895 | 61 | 32 | 93 | 49·08 | .. | .. |
| 423 | | Bahraich .. | 33,783 | 714 | 698 | 1,412 | 41·80 | 62 | .. |
| 424 | | Nanpara .. | 11,656 | 281 | 256 | 537 | 46·07 | 39 | .. |
| 425 | | Bhinga .. | 7,580 | 147 | 135 | 282 | 37·20 | .. | .. |
| 426 | Partabgarh | Sultanpur .. | 11,334 | 210 | 177 | 387 | 34·14 | 21 | .. |
| 427 | | Bela .. | 9,437 | 207 | 166 | 373 | 39·52 | 4 | 2 |
| 428 | | Manikpur .. | 4,234 | 109 | 94 | 203 | 47·94 | .. | .. |
| 429 | | Partabgarh .. | 3,559 | 80 | 77 | 157 | 44·11 | .. | 1 |
| 430 | | Katra .. | 1,642 | 44 | 41 | 85 | 51·77 | 6 | .. |
| 431 | Bara Banki | Nawabganj .. | 16,743 | 271 | 297 | 568 | 33·92 | 48 | .. |
| 432 | | Rudauli .. | 11,813 | 299 | 280 | 579 | 49·01 | .. | .. |
| 433 | | Zaidpur .. | 7,645 | 139 | 159 | 298 | 38·98 | 61 | .. |
| 434 | | Fatehpur .. | 6,173 | 140 | 129 | 269 | 43·58 | 20 | .. |
| 435 | | Daryabad .. | 5,073 | 78 | 74 | 152 | 29·96 | .. | .. |
| 436 | | Ramnagar .. | 4,179 | 82 | 105 | 187 | 44·75 | 61 | .. |
| 437 | | Bara Banki .. | 4,057 | 79 | 59 | 138 | 34·01 | 5 | .. |
| 438 | | Satrikh .. | 3,613 | 120 | 93 | 213 | 58·95 | 18 | .. |
| 439 | | Dewa .. | 3,305 | 85 | 76 | 161 | 48·71 | 9 | .. |
| 440 | | Tikaitnagar .. | 2,933 | 79 | 65 | 144 | 49·10 | 1 | .. |
| | | Total of towns .. | 5,435,144 | 129,456 | 120,310 | 249,766 | 45·95 | 3,955 | 1,167 |
| | | Total of rural dis- tricts. | 42,973,619 | 815,612 | 715,740 | 1,531,352 | 35·63 | 66,667 | 3,244 |
| | | Total for the Province | 48,408,763 | 945,068 | 836,050 | 1,781,118 | 36·79 | 70,622 | 4,411 |

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

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Deaths from different causes and births registered in the Rural Districts

| 1 Number | 2 Districts | 3 Towns | 4 Popula- tion according to census of 1931 | 8 Plague | 9 Fevers | 10 Dysentery and diarrhoea | 11 Respiratory dis- eases | 12 Injuries | | |
|-------------|-----------------------|--------------------------------|---|-------------|-------------|-------------------------------------|------------------------------------|----------------|--------|--------------------------|
| | | | | | | | | Suicide | | Wounds or ac- cidents |
| | | | | | | | | Male | Female | |
| | | <i>B—Towns—(concl'd.)</i> | | | | | | | | |
| 396 | Hardoi— (concl'd). | Pihani .. | 8,107 | .. | 135 | 13 | 18 | .. | .. | 2 |
| 397 | | Sandi .. | 6,837 | .. | 132 | 20 | 16 | .. | .. | 15 |
| 398 | | Palikhas .. | 4,920 | .. | 135 | 7 | 8 | .. | .. | 1 |
| 399 | | Madhoganj .. | 3,485 | .. | 30 | 7 | 15 | .. | .. | .. |
| 400 | | Beniganj .. | 1,886 | .. | 36 | 3 | 3 | .. | .. | 1 |
| 401 | Kheri .. | Lakhimpur .. | 17,497 | .. | 211 | 26 | 31 | .. | .. | 14 |
| 402 | | Kheri .. | 7,071 | .. | 182 | 9 | .. | .. | .. | 2 |
| 403 | | Mohamdi .. | 6,545 | .. | 29 | 50 | 6 | .. | .. | 4 |
| 404 | | Palia .. | 5,196 | .. | 29 | .. | 4 | .. | .. | .. |
| 405 | | Gola .. | 5,164 | .. | 191 | .. | .. | 1 | .. | 2 |
| 406 | Fyzabad .. | Oel .. | 4,141 | .. | 73 | 2 | 3 | .. | .. | 2 |
| 407 | | Fyzabad-Ajudhiya .. | 60,321 | .. | 247 | 160 | 360 | 2 | .. | 37 |
| 408 | | Tanda .. | 21,177 | 6 | 261 | 95 | 118 | .. | .. | 8 |
| 409 | | Akbarpur .. | 7,675 | .. | 47 | 6 | 6 | .. | .. | .. |
| 410 | | Fyzabad Cantt. .. | 5,726 | .. | 18 | .. | 18 | .. | .. | .. |
| 411 | Gonda .. | Jalalpur .. | 4,056 | 4 | 21 | 1 | 7 | .. | .. | .. |
| 412 | | Bhadarsa .. | 3,818 | .. | 81 | 3 | 7 | .. | .. | 2 |
| 413 | | Nagpur .. | 3,629 | .. | 63 | 1 | .. | .. | .. | .. |
| 414 | | Goshainganj .. | 2,169 | .. | 54 | 2 | 13 | .. | 1 | .. |
| 415 | | Balrampur .. | 19,659 | .. | 585 | 13 | 11 | .. | .. | 11 |
| 416 | Bahraich .. | Gonda .. | 17,450 | .. | 207 | 28 | 1 | .. | .. | 2 |
| 417 | | Utraula .. | 7,452 | .. | 96 | 9 | 10 | .. | .. | 2 |
| 418 | | Colonelganj .. | 6,715 | .. | 169 | 23 | 2 | .. | .. | 6 |
| 419 | | Nawabganj .. | 6,077 | .. | 54 | 6 | 19 | .. | .. | 5 |
| 420 | | Bargain Bazar .. | 6,038 | .. | 24 | 7 | 8 | .. | .. | 2 |
| 421 | Sultanpur .. | Katra .. | 2,232 | .. | 41 | 2 | 11 | .. | .. | 1 |
| 422 | | Khargupur .. | 1,895 | .. | 55 | 1 | .. | .. | .. | .. |
| 423 | | Bahraich .. | 33,783 | 1 | 431 | 74 | 176 | .. | .. | 38 |
| 424 | | Nanpara .. | 11,656 | .. | 190 | 26 | 29 | .. | .. | 13 |
| 425 | | Bhinga .. | 7,580 | .. | 192 | .. | 3 | .. | .. | 3 |
| 426 | Partabgarh .. | Sultanpur .. | 11,334 | .. | 256 | 4 | 10 | .. | .. | 7 |
| 427 | | Bela .. | 9,437 | .. | 145 | 11 | 14 | .. | .. | 1 |
| 428 | | Manikpur .. | 4,234 | .. | 99 | .. | .. | .. | .. | 3 |
| 429 | | Partabgarh .. | 3,559 | .. | 52 | 2 | 23 | .. | .. | 2 |
| 430 | | Katra .. | 1,642 | .. | 34 | 19 | 2 | .. | 1 | .. |
| 431 | Bara Banki .. | Nawabganj .. | 16,743 | .. | 141 | 29 | 69 | .. | .. | 20 |
| 432 | | Rudauli .. | 11,813 | .. | 256 | 24 | 57 | 1 | .. | 7 |
| 433 | | Zaidpur .. | 7,645 | .. | 120 | 16 | 35 | .. | .. | 6 |
| 434 | | Fatehpur .. | 6,173 | .. | 96 | 12 | 15 | .. | .. | 7 |
| 435 | | Daryabad .. | 5,073 | .. | 49 | 15 | .. | .. | .. | 3 |
| 436 | Tikaitnagar .. | Ramnagar .. | 4,179 | .. | 49 | 14 | 28 | .. | .. | 2 |
| 437 | | Bara Banki .. | 4,057 | .. | 61 | 9 | 7 | .. | .. | 4 |
| 438 | | Satrikh .. | 3,613 | .. | 122 | 13 | 12 | .. | .. | 5 |
| 439 | | Dewa .. | 3,305 | .. | 53 | 2 | 18 | .. | .. | 9 |
| 440 | | Tikaitnagar .. | 2,933 | .. | 73 | 16 | 5 | .. | .. | 6 |
| | | Total of towns .. | 5,435,144 | 1,104 | 68,680 | 14,168 | 37,218 | 82 | 65 | 3,162 |
| | | Total of Rural Dis- tricts. | 42,973,619 | 12,333 | 871,789 | 6,847 | 9,739 | 537 | 1,024 | 10,572 |
| | | Total for the Prov- ince. | 48,408,763 | 13,436 | 940,469 | 21,015 | 46,957 | 619 | 1,089 | 13,734 |

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and Towns of the United Provinces during the year 1938—(concluded)

| Snake-bite or killed by wild beasts. | Rabies | Total | 13 | 14 | 15 | | | | | | | | | | 1 | | |
|--|--------|--------|------------------|---------------------------------|---|---------------|--------|--------|----------------------------|-------------------------|----------|------------------|-----------------|-------|--------------|---|--------|
| | | | All other causes | Total deaths from all causes | Ratio of deaths per 1,000 of population | | | | | | | | | | For the year | Mean ratio of previous five years | Number |
| | | | | | Cholera | Small ex p | Plague | Fevers | Dysentery and diarrhoea | Respiratory diseases | Injuries | All other causes | From all causes | | | | |
| | | | | | | | | | | | | | | | | | |
| 2 | 1 | 5 | 121 | 303 | ·74 | ·62 | .. | 16·65 | 1·60 | 2·22 | ·62 | 14·92 | 37·37 | (d) | 396 | | |
| 5 | .. | 20 | 49 | 237 | .. | .. | .. | 19·31 | 2·92 | 2·34 | 2·92 | 7·17 | 34·66 | (d) | 397 | | |
| .. | .. | 1 | 57 | 223 | 3·05 | .. | .. | 27·44 | 1·42 | 1·63 | ·20 | 11·58 | 45·32 | (d) | 398 | | |
| .. | .. | .. | 22 | 74 | .. | .. | .. | 8·61 | 2·01 | 4·30 | .. | 6·31 | 21·23 | (d) | 399 | | |
| 1 | .. | 2 | 4 | 48 | .. | .. | .. | 19·09 | 1·59 | 1·59 | 1·06 | 2·12 | 25·45 | (d) | 400 | | |
| 3 | .. | 17 | 62 | 399 | 2·91 | ·06 | .. | 12·06 | 1·48 | 1·77 | ·97 | 3·54 | 22·80 | 13·91 | 401 | | |
| 1 | .. | 3 | 29 | 242 | 2·69 | .. | .. | 25·74 | 1·27 | .. | ·42 | 4·10 | 34·22 | (d) | 402 | | |
| .. | .. | 4 | 70 | 159 | .. | .. | .. | 4·43 | 7·64 | ·92 | ·61 | 10·69 | 24·29 | (d) | 403 | | |
| .. | .. | .. | 3 | 40 | ·77 | .. | .. | 5·58 | .. | ·77 | .. | ·58 | 7·70 | (d) | 404 | | |
| .. | .. | 3 | .. | 194 | .. | .. | .. | 36·99 | .. | .. | ·58 | .. | 37·57 | (d) | 405 | | |
| 1 | .. | 3 | 12 | 94 | ·24 | .. | .. | 17·63 | ·48 | ·72 | ·72 | 2·90 | 22·70 | (d) | 406 | | |
| 5 | 1 | 45 | 434 | 1,300 | ·86 | ·03 | .. | 4·09 | 2·65 | 5·97 | ·75 | 7·19 | 21·55 | 21·96 | 407 | | |
| 2 | .. | 10 | 191 | 711 | 1·13 | ·28 | ·28 | 12·32 | 4·48 | 5·57 | ·47 | 9·02 | 33·57 | 32·09 | 408 | | |
| .. | 1 | 1 | 24 | 116 | 4·17 | .. | .. | 6·12 | ·78 | ·78 | ·13 | 3·13 | 15·11 | (d) | 409 | | |
| .. | .. | .. | 1 | 37 | .. | .. | .. | 3·14 | .. | 3·14 | .. | ·17 | 6·46 | (d) | 410 | | |
| .. | .. | .. | 8 | 59 | 3·20 | 1·23 | ·99 | 5·18 | ·25 | 1·72 | .. | 1·97 | 14·55 | (d) | 411 | | |
| 1 | .. | 3 | 6 | 111 | 2·62 | ·26 | .. | 21·21 | ·78 | 1·83 | ·78 | 1·57 | 29·07 | (d) | 412 | | |
| .. | .. | .. | 8 | 74 | ·41 | .. | .. | 13·02 | ·21 | .. | .. | 1·65 | 15·29 | (h) | 413 | | |
| 1 | .. | 2 | 9 | 80 | .. | .. | .. | 24·90 | ·92 | 5·99 | ·92 | 4·14 | 36·88 | (d) | 414 | | |
| .. | .. | 11 | 197 | 879 | 3·15 | .. | .. | 29·76 | ·66 | ·56 | ·56 | 10·02 | 44·71 | 30·81 | 415 | | |
| .. | .. | 2 | 153 | 409 | ·97 | ·06 | .. | 11·86 | 1·60 | ·06 | ·11 | 8·77 | 23·44 | 23·46 | 416 | | |
| 1 | .. | 3 | 17 | 147 | 1·34 | ·27 | .. | 12·88 | 1·21 | 1·34 | ·40 | 2·28 | 19·73 | (d) | 417 | | |
| .. | .. | 6 | 54 | 266 | 1·79 | .. | .. | 25·17 | 3·42 | ·30 | ·89 | 8·04 | 39·61 | (d) | 418 | | |
| .. | 1 | 6 | 58 | 159 | 2·63 | .. | .. | 8·88 | ·99 | 3·13 | ·99 | 9·54 | 26·16 | (d) | 419 | | |
| .. | .. | 2 | 51 | 96 | ·66 | .. | .. | 3·97 | 1·16 | 1·32 | ·33 | 8·44 | 15·90 | (d) | 420 | | |
| .. | 1 | 2 | 24 | 80 | .. | .. | .. | 18·37 | ·89 | 4·93 | ·89 | 10·75 | 35·84 | (d) | 421 | | |
| .. | .. | .. | 5 | 61 | .. | .. | .. | 29·02 | ·53 | .. | .. | 2·64 | 32·19 | (d) | 422 | | |
| 1 | .. | 39 | 284 | 1,067 | 1·83 | .. | ·03 | 12·76 | 2·19 | 5·21 | 1·15 | 8·41 | 31·58 | 25·89 | 423 | | |
| .. | .. | 13 | 108 | 405 | 3·34 | .. | .. | 16·30 | 2·23 | 2·49 | 1·11 | 9·26 | 34·74 | 28·07 | 424 | | |
| 1 | .. | 4 | 27 | 226 | .. | .. | .. | 25·33 | .. | ·39 | ·53 | 3·56 | 29·81 | (d) | 425 | | |
| 1 | 3 | 11 | 36 | 338 | 1·85 | .. | .. | 22·59 | ·35 | ·88 | ·97 | 3·18 | 29·82 | 19·82 | 426 | | |
| .. | .. | 1 | 69 | 246 | ·42 | ·21 | .. | 15·36 | 1·16 | 1·48 | ·10 | 7·31 | 26·07 | (d) | 427 | | |
| .. | .. | 3 | 17 | 119 | .. | .. | .. | 23·38 | .. | .. | ·71 | 4·01 | 28·10 | (d) | 428 | | |
| .. | .. | 2 | 1 | 81 | .. | ·28 | .. | 14·61 | ·56 | 6·46 | ·56 | ·28 | 22·76 | (d) | 429 | | |
| .. | .. | 1 | 3 | 65 | 3·65 | .. | .. | 20·71 | 11·57 | 1·22 | ·61 | 1·82 | 39·58 | (d) | 430 | | |
| .. | .. | 20 | 126 | 433 | 2·87 | .. | .. | 8·42 | 1·73 | 4·12 | 1·19 | 7·52 | 25·86 | 22·90 | 431 | | |
| 1 | .. | 9 | 67 | 413 | .. | .. | .. | 21·67 | 2·03 | 4·82 | ·76 | 5·67 | 34·96 | 30·03 | 432 | | |
| 1 | .. | 7 | 42 | 281 | 7·98 | .. | .. | 15·70 | 2·09 | 4·58 | ·91 | 5·49 | 36·75 | (d) | 433 | | |
| 1 | .. | 8 | 36 | 187 | 3·24 | .. | .. | 15·55 | 1·94 | 2·43 | 1·29 | 5·83 | 30·29 | (d) | 434 | | |
| 1 | .. | 4 | 3 | 71 | .. | .. | .. | 9·66 | 2·95 | .. | ·79 | ·59 | 13·99 | (d) | 435 | | |
| .. | .. | 2 | 35 | 189 | 14·60 | .. | .. | 11·72 | 3·35 | 6·70 | ·48 | 8·37 | 45·23 | (d) | 436 | | |
| .. | .. | 4 | 45 | 131 | 1·23 | .. | .. | 15·03 | 2·22 | 1·72 | ·98 | 11·09 | 32·29 | (d) | 437 | | |
| .. | .. | 5 | 45 | 215 | 4·98 | .. | .. | 33·77 | 3·60 | 3·32 | 1·38 | 12·45 | 59·51 | (d) | 438 | | |
| 1 | .. | 10 | 25 | 117 | 2·72 | .. | .. | 16·03 | ·60 | 5·45 | 3·02 | 7·56 | 35·40 | (d) | 439 | | |
| 1 | .. | 7 | 31 | 133 | ·34 | .. | .. | 24·89 | 5·45 | 1·70 | 2·39 | 10·57 | 45·34 | (d) | 440 | | |
| 191 | 89 | 3,589 | 47,617 | 177,498 | ·73 | ·21 | ·20 | 12·64 | 2·61 | 6·85 | ·66 | 8·76 | 32·66 | 32·47 | | | |
| 4,225 | 225 | 16,583 | 85,289 | 1,072,490 | 1·55 | ·07 | ·29 | 20·29 | ·16 | ·23 | ·38 | 1·98 | 24·96 | 21·84 | | | |
| 4,416 | 314 | 20,172 | 132,906 | 1,249,988 | 1·46 | ·09 | ·28 | 19·43 | ·43 | ·97 | ·42 | 2·74 | 25·82 | 22·84 | | | |

(d) Town shown from the year 1935.

(h) " " " 1st April, 1938.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY

Deaths registered from **certain causes** in the Rural Districts and

| Number | Division | District | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|-----------------------------|--------------|---------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| A.—Rural Districts | | | | | | | | |
| 1 | Meerut | Dehra Dun | 2,401 | 14·48 | 10 | ·06 | 25 | ·15 |
| 2 | | Saharanpur | 21,877 | 26·19 | 15 | ·02 | 16 | ·02 |
| 3 | | Muzaffarnagar | 16,997 | 22·55 | 10 | ·01 | 52 | ·07 |
| 4 | | Meerut | 32,230 | 24·51 | 37 | ·03 | 121 | ·09 |
| 5 | | Bulandshahr | 24,859 | 25·84 | 30 | ·03 | 203 | ·22 |
| 6 | Agra | Aligarh | 18,315 | 18·83 | 127 | ·13 | 16 | ·02 |
| 7 | | Muttra | 6,904 | 12·77 | 119 | ·22 | 73 | ·13 |
| 8 | | Agra | 10,805 | 14·26 | 423 | ·56 | 106 | ·14 |
| 9 | | Mainpuri | 9,667 | 13·91 | 97 | ·14 | 10 | ·01 |
| 10 | | Etah | 13,565 | 18·17 | 70 | ·09 | 38 | ·05 |
| 11 | Rohilkhand.. | Bareilly.. .. | 26,784 | 30·90 | 17 | ·02 | 98 | ·11 |
| 12 | | Bijnor | 18,395 | 28·44 | 24 | ·04 | 178 | ·27 |
| 13 | | Budaun | 24,233 | 27·28 | 10 | ·01 | 47 | ·05 |
| 14 | | Moradabad | 26,880 | 26·97 | 172 | ·17 | 787 | ·79 |
| 15 | | Shahjahanpur | 21,192 | 26·93 | 34 | ·04 | 25 | ·03 |
| 16 | | Pilibhit | 11,669 | 30·29 | 6 | ·01 | 6 | ·01 |
| 17 | Allahabad .. | Farrukhabad | 17,953 | 23·53 | 2 | .. | 14 | ·02 |
| 18 | | Etawah | 14,543 | 21·60 | 16 | ·02 | 92 | ·14 |
| 19 | | Cawnpore | 13,238 | 14·09 | 167 | ·18 | 126 | ·13 |
| 20 | | Fatehpur | 11,411 | 17·38 | 26 | ·04 | 328 | ·50 |
| 21 | | Allahabad | 14,761 | 11·43 | 113 | ·09 | 107 | ·08 |
| 22 | Jhansi .. | Jhansi | 13,503 | 24·78 | 163 | ·30 | 20 | ·04 |
| 23 | | Jalaun | 5,141 | 13·58 | 330 | ·84 | 40 | ·10 |
| 24 | | Hamirpur | 7,549 | 16·42 | 29 | ·06 | 144 | ·31 |
| 25 | | Banda | 8,918 | 15·32 | 1 | .. | 95 | ·16 |
| 26 | Benares .. | Benares | 11,012 | 13·71 | 22 | ·03 | 2 | .. |
| 27 | | Mirzapur | 10,948 | 15·56 | 194 | ·27 | 46 | ·06 |
| 28 | | Jaunpur.. .. | 18,557 | 15·84 | 186 | ·16 | 38 | ·03 |
| 29 | | Ghazipur | 11,163 | 15·18 | 18 | ·02 | 7 | ·01 |
| 30 | | Ballia | 8,524 | 10·19 | 81 | ·10 | 3 | .. |
| 31 | Gorakhpur .. | Gorakhpur | 53,799 | 15·79 | 312 | ·09 | 60 | ·02 |
| 32 | | Basti | 31,224 | 15·28 | 12 | .. | 53 | ·02 |
| 33 | | Azamgarh | 19,976 | 13·41 | 421 | ·23 | 11 | ·01 |
| 34 | Kumaun .. | Naini Tal | 5,159 | 22·27 | 394 | 1·70 | 159 | ·69 |
| 35 | | Almora | 9,171 | 16·12 | 575 | 1·01 | 21 | ·05 |
| 36 | | Garhwal | 9,797 | 18·59 | 132 | ·25 | 28 | ·05 |
| 37 | Lucknow .. | Lucknow | 10,240 | 21·09 | 39 | ·08 | 108 | ·22 |
| 38 | | Unao | 15,187 | 18·68 | 10 | ·01 | 265 | ·32 |
| 39 | | Rae Bareli | 22,641 | 24·48 | .. | .. | 13 | ·01 |
| 40 | | Sitapur | 24,721 | 22·60 | 19 | ·02 | 100 | ·09 |
| 41 | | Hardoi | 21,926 | 21·32 | 77 | ·07 | 52 | ·05 |
| 42 | | Kheri | 23,005 | 25·59 | 29 | ·03 | 7 | ·01 |
| 43 | Fyzabad .. | Fyzabad | 15,835 | 14·44 | 10 | ·01 | 119 | ·11 |
| 44 | | Gonda | 32,582 | 21·60 | 4 | .. | 159 | ·10 |
| 45 | | Bahraich | 1,921 | 1·77 | .. | .. | 102 | ·09 |
| 46 | | Sultanpur | .. | .. | .. | .. | 43 | ·04 |
| 47 | | Partabgarh | 14,029 | 15·81 | 8 | ·01 | 86 | ·10 |
| 48 | | Bara Banki | 24,694 | 24·74 | 52 | ·05 | 407 | ·41 |
| Total of Rural Districts .. | | | 739,909 | 18·38 | 4,633 | ·11 | 4,671 | ·11 |

ANNUAL FORM No. VI (a)

Towns of the United Provinces during the year 1938

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | 3 | ·03 | 1 | ·01 | .. | .. | .. | .. | 636 | 3·83 | 1 |
| 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | ·03 | 2 |
| 1 | .. | .. | .. | 11 | ·01 | .. | .. | .. | .. | .. | .. | 18 | ·02 | 3 |
| 3 | .. | 1 | .. | 3 | .. | 2 | .. | 1 | .. | .. | .. | 575 | ·44 | 4 |
| 19 | ·02 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 77 | ·08 | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 37 | ·04 | 6 |
| .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1,661 | 3·07 | 7 |
| .. | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 3,072 | 4·05 | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 9 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 147 | ·20 | 10 |
| .. | .. | 4 | .. | 1 | .. | .. | .. | 3 | .. | 1 | .. | 14 | ·02 | 11 |
| .. | .. | 8 | ·01 | 1 | .. | .. | .. | .. | .. | .. | .. | 25 | ·04 | 12 |
| .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 13 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 232 | ·23 | 14 |
| .. | .. | 32 | ·04 | .. | .. | .. | .. | .. | .. | .. | .. | 14 | ·02 | 15 |
| .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 56 | ·14 | 16 |
| .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | ·01 | 17 |
| .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 77 | ·11 | 18 |
| 1 | .. | .. | .. | 8 | ·01 | .. | .. | .. | .. | .. | .. | 316 | ·34 | 19 |
| .. | .. | .. | .. | 27 | ·04 | .. | .. | .. | .. | .. | .. | 31 | ·05 | 20 |
| 1 | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | .. | 902 | ·70 | 21 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 978 | 1·79 | 22 |
| .. | .. | .. | .. | 11 | ·03 | .. | .. | .. | .. | .. | .. | 2 143 | 5·66 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1,852 | 4·03 | 24 |
| .. | .. | 25 | ·04 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | ·01 | 26 |
| 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 514 | ·73 | 27 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | ·01 | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | ·02 | 29 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 669 | ·80 | 30 |
| .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 83 | ·02 | 31 |
| 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | ·01 | 32 |
| 3 | .. | .. | .. | 4 | .. | .. | .. | .. | .. | 1 | .. | 1,223 | ·82 | 33 |
| 133 | ·57 | .. | .. | 3 | ·01 | .. | .. | .. | .. | .. | .. | 166 | ·72 | 34 |
| 40 | ·07 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2,366 | 4·16 | 35 |
| 13 | ·02 | 2 | .. | 164 | ·31 | .. | .. | 1 | .. | .. | .. | 968 | 1·84 | 36 |
| .. | .. | .. | .. | 9 | ·02 | .. | .. | .. | .. | .. | .. | 21 | ·04 | 37 |
| .. | .. | .. | .. | 4 | .. | 1 | .. | .. | .. | .. | .. | 17 | ·02 | 38 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 39 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | ·01 | 40 |
| 1 | .. | 1 | .. | 9 | ·01 | .. | .. | .. | .. | .. | .. | 796 | ·77 | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 691 | ·77 | 42 |
| .. | .. | 7 | ·01 | .. | .. | .. | .. | .. | .. | .. | .. | 4,812 | 4·39 | 43 |
| .. | .. | 18 | ·01 | .. | .. | .. | .. | .. | .. | .. | .. | 30 | ·02 | 44 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19,552 | 18·05 | 45 |
| .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 27,011 | 25·97 | 46 |
| 2 | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | 24 | ·03 | 47 |
| .. | .. | 13 | ·01 | 1 | .. | .. | .. | .. | .. | .. | .. | 38 | ·04 | 48 |
| 221 | .. | 117 | .. | 279 | ·01 | 10 | .. | 5 | .. | 2 | .. | 71,942 | 1·67 | |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY

Deaths registered from **certain causes** in the Rural Districts and

| Number | Division | District | Dysentery and diarrhoea | | | | Respi- | |
|--------|------------|--------------------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>A—Rural Districts (continued)</i> | | | | | | |
| 1 | Meerut | Dehra Dun | 62 | ·37 | 98 | ·59 | 10 | ·06 |
| 2 | | Saharanpur | 19 | ·02 | 13 | ·01 | 7 | ·01 |
| 3 | | Muzaffarnagar | 29 | ·04 | 11 | ·01 | 1 | .. |
| 4 | | Meerut | 21 | ·01 | 22 | ·02 | 11 | ·01 |
| 5 | | Bulandshahr | 30 | ·03 | 33 | ·03 | 3 | .. |
| 6 | Agra | Aligarh | 5 | .. | 17 | ·02 | .. | .. |
| 7 | | Muttra | 5 | ·01 | 68 | ·12 | 1 | .. |
| 8 | | Agra | 15 | ·02 | 75 | ·10 | 65 | ·08 |
| 9 | | Mainpuri | .. | .. | .. | .. | .. | .. |
| 10 | | Etah | 1 | .. | 4 | .. | .. | .. |
| 11 | Rohilkhand | Bareilly | 20 | ·02 | 24 | ·03 | 5 | .. |
| 12 | | Bijnor | 23 | ·03 | 12 | ·02 | 1 | .. |
| 13 | | Budaun | 1 | .. | 5 | .. | .. | .. |
| 14 | | Moradabad | 413 | ·41 | 243 | ·25 | 33 | ·03 |
| 15 | | Shahjahanpur | 10 | ·01 | 6 | ·01 | 3 | .. |
| 16 | | Pilibhit | 12 | ·03 | 12 | ·03 | 14 | ·04 |
| 17 | Allahabad | Farrukhabad | 2 | .. | 5 | ·01 | 6 | ·01 |
| 18 | | Etawah | 3 | .. | 21 | ·03 | 2 | .. |
| 19 | | Cawnpore | 42 | ·04 | 30 | ·03 | .. | .. |
| 20 | | Fatehpur | 76 | ·11 | 55 | ·08 | 1 | .. |
| 21 | | Allahabad | 47 | ·04 | 30 | ·02 | 4 | .. |
| 22 | Jhansi | Jhansi | 11 | ·02 | 1 | .. | .. | .. |
| 23 | | Jalaun | 24 | ·06 | 3 | ·01 | .. | .. |
| 24 | | Hamirpur | 6 | ·01 | 10 | ·02 | 1 | .. |
| 25 | | Banda | 9 | ·01 | 6 | ·01 | .. | .. |
| 26 | Benares | Benares | .. | .. | 2 | .. | .. | .. |
| 27 | | Mirzapur | 7 | ·01 | 5 | ·01 | 1 | .. |
| 28 | | Jaunpur | 18 | ·01 | 8 | ·01 | .. | .. |
| 29 | | Ghazipur | 41 | ·05 | 15 | ·02 | 5 | ·01 |
| 30 | | Ballia | 53 | ·06 | 8 | ·01 | .. | .. |
| 31 | Gorakhpur | Gorakhpur | 105 | ·03 | 4 | .. | 25 | ·01 |
| 32 | | Basti | 60 | ·03 | 55 | ·03 | .. | .. |
| 33 | | Azamgarh | 159 | ·11 | 11 | ·01 | .. | .. |
| 34 | Kumaun | Naini Tal | 73 | ·31 | 47 | ·20 | 6 | ·02 |
| 35 | | Almora | 371 | ·65 | 367 | ·64 | 71 | ·12 |
| 36 | | Garhwal | 1,647 | 3·12 | 527 | 1·00 | 409 | ·77 |
| 37 | Lucknow | Lucknow | 44 | ·09 | 14 | ·03 | 9 | ·02 |
| 38 | | Unao | 64 | ·08 | 7 | ·01 | 3 | .. |
| 39 | | Rae Bareli | 83 | ·09 | 7 | ·01 | 3 | .. |
| 40 | | Sitapur | 50 | ·04 | 228 | ·21 | 3 | .. |
| 41 | | Hardoi | 32 | ·03 | 63 | ·06 | 9 | ·01 |
| 42 | | Kheri | 6 | ·01 | 7 | ·01 | 3 | .. |
| 43 | Fyzabad | Fyzabad | 57 | ·05 | 4 | .. | 2 | .. |
| 44 | | Gonda | 8 | .. | 2 | .. | 1 | .. |
| 45 | | Bahraich | 13 | ·01 | 20 | ·02 | .. | .. |
| 46 | | Sultanpur | 151 | ·14 | 578 | ·55 | .. | .. |
| 47 | | Partabgarh | 30 | ·03 | 4 | .. | 3 | .. |
| 48 | | Bara Banki | 64 | ·06 | 33 | ·03 | 3 | .. |
| | | Total of Rural Districts .. | 4,022 | ·09 | 2,825 | ·06 | 724 | ·02 |

ANNUAL FORM No. VI (a)

Towns of the United Provinces during the year 1938—(continued)

| ratory diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | 2 | ·01 | 126 | ·76 | .. | .. | .. | .. | 1 | ·01 | 1 |
| 7 | ·01 | 8 | ·01 | 40 | ·05 | .. | .. | .. | .. | .. | .. | 2 |
| 7 | ·01 | .. | .. | 115 | ·15 | .. | .. | .. | .. | .. | .. | 3 |
| 8 | ·01 | 9 | ·01 | 120 | ·09 | 1 | .. | 1 | .. | .. | .. | 4 |
| 17 | ·02 | 3 | .. | 105 | ·11 | 2 | .. | .. | .. | .. | .. | 5 |
| 2 | .. | .. | .. | 6 | ·01 | .. | .. | .. | .. | .. | .. | 6 |
| 1 | .. | 1 | .. | 64 | ·12 | .. | .. | .. | .. | .. | .. | 7 |
| 24 | ·03 | 8 | ·01 | 187 | ·25 | .. | .. | .. | .. | .. | .. | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 |
| .. | .. | .. | .. | 11 | ·01 | .. | .. | .. | .. | .. | .. | 10 |
| 10 | ·01 | 7 | ·01 | 85 | ·10 | .. | .. | .. | .. | .. | .. | 11 |
| 12 | ·02 | 1 | .. | 37 | ·03 | .. | .. | .. | .. | .. | .. | 12 |
| 1 | .. | .. | .. | 24 | ·03 | .. | .. | .. | .. | .. | .. | 13 |
| 121 | ·12 | 76 | ·08 | 881 | ·88 | .. | .. | .. | .. | .. | .. | 14 |
| .. | .. | .. | .. | 55 | ·07 | .. | .. | 21 | ·03 | .. | .. | 15 |
| 2 | .. | .. | .. | 18 | ·05 | .. | .. | .. | .. | .. | .. | 16 |
| 11 | ·01 | 3 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 17 |
| 2 | .. | .. | .. | 105 | ·15 | .. | .. | 1 | .. | 1 | .. | 18 |
| 6 | ·01 | 11 | ·01 | 243 | ·26 | .. | .. | .. | .. | .. | .. | 19 |
| 26 | ·04 | 12 | ·02 | 209 | ·32 | .. | .. | .. | .. | .. | .. | 20 |
| 21 | ·02 | 1 | .. | 167 | ·13 | 1 | .. | 16 | ·01 | .. | .. | 21 |
| 1 | .. | 1 | .. | 29 | ·05 | .. | .. | .. | .. | .. | .. | 22 |
| 2 | .. | .. | .. | 19 | ·05 | .. | .. | .. | .. | .. | .. | 23 |
| 6 | ·01 | .. | .. | 2,611 | 5·68 | .. | .. | .. | .. | .. | .. | 24 |
| .. | .. | .. | .. | 174 | ·30 | 9 | ·01 | .. | .. | 1 | .. | 25 |
| 4 | .. | .. | .. | 12 | ·01 | .. | .. | .. | .. | .. | .. | 26 |
| 1 | .. | .. | .. | 19 | ·03 | .. | .. | .. | .. | .. | .. | 27 |
| 9 | ·01 | 9 | ·01 | 29 | ·02 | .. | .. | .. | .. | .. | .. | 28 |
| 12 | ·02 | 7 | ·01 | 34 | ·05 | .. | .. | 1 | .. | .. | .. | 29 |
| 9 | ·01 | 2 | .. | 23 | ·03 | .. | .. | .. | .. | .. | .. | 30 |
| 30 | ·01 | 12 | .. | 59 | ·02 | .. | .. | .. | .. | 1 | .. | 31 |
| 81 | ·01 | 22 | ·01 | 78 | ·04 | .. | .. | 3 | .. | 1 | .. | 32 |
| 38 | ·06 | 19 | ·01 | 194 | ·13 | .. | .. | 3 | .. | .. | .. | 33 |
| 6 | ·02 | .. | .. | 87* | ·37 | .. | .. | 1 | .. | .. | .. | 34 |
| 24 | ·04 | .. | .. | 429 | ·75 | .. | .. | .. | .. | .. | .. | 35 |
| 271 | ·51 | 8 | ·01 | 689 | 1·31 | .. | .. | 1 | .. | .. | .. | 36 |
| 14 | ·03 | .. | .. | 209 | ·43 | .. | .. | .. | .. | 1 | .. | 37 |
| 9 | ·01 | 8 | ·01 | 97 | ·12 | .. | .. | .. | .. | .. | .. | 38 |
| .. | .. | .. | .. | 52 | ·06 | .. | .. | .. | .. | .. | .. | 39 |
| 18 | ·02 | 15 | ·01 | 77 | ·07 | .. | .. | 2 | .. | .. | .. | 40 |
| 13 | ·01 | 3 | .. | 62 | ·06 | .. | .. | 3 | .. | 3 | .. | 41 |
| 3 | .. | 3 | .. | 35 | ·04 | .. | .. | .. | .. | .. | .. | 42 |
| 3 | .. | 3 | .. | 71 | ·06 | 5 | .. | .. | .. | .. | .. | 43 |
| 1 | .. | .. | .. | 24 | ·01 | .. | .. | .. | .. | .. | .. | 44 |
| 6 | .. | 7 | ·01 | 20 | ·03 | .. | .. | .. | .. | .. | .. | 45 |
| 19 | ·02 | 4 | .. | 16 | ·01 | .. | .. | .. | .. | .. | .. | 46 |
| 2 | .. | 1 | .. | 24 | ·03 | .. | .. | .. | .. | .. | .. | 47 |
| 16 | ·02 | 4 | .. | 96 | ·10 | 4 | .. | 1 | .. | .. | .. | 48 |
| 876 | ·02 | 270 | ·01 | 7,869 | ·18 | 25 | .. | 54 | .. | 9 | .. | |

* —Eight deaths from T. B. have been among those patients who came from outside districts in the Bhowali Sanatorium during 1938.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY

Deaths registered from certain causes in the Rural Districts and

| Number | Division | District | Other | | | | | |
|--------|------------|---|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>A—Rural Districts— (concluded)</i> | | | | | | |
| 1 | Meerut | Dehra Dun | .. | .. | .. | .. | 1 | ·01 |
| 2 | | Saharanpur | 3 | .. | .. | .. | 1 | .. |
| 3 | | Muzaffarnagar | 17 | ·02 | .. | .. | 1 | .. |
| 4 | | Meerut | 39 | ·03 | 1 | .. | 1 | .. |
| 5 | | Bulandshahr | 107 | ·11 | 2 | .. | 8 | ·01 |
| 6 | Agra | Aligarh | 18 | ·02 | .. | .. | 2 | .. |
| 7 | | Muttra | 46 | ·08 | .. | .. | .. | .. |
| 8 | | Agra | 182 | ·24 | .. | .. | 1 | .. |
| 9 | | Mainpuri | .. | .. | .. | .. | .. | .. |
| 10 | | Etah | 6 | ·01 | .. | .. | .. | .. |
| 11 | Rohilkhand | Bareilly | 76 | ·09 | 2 | .. | .. | .. |
| 12 | | Bijnor | 23 | ·03 | 5 | ·01 | .. | .. |
| 13 | | Budaun | 5 | .. | .. | .. | .. | .. |
| 14 | | Moradabad | 297 | ·30 | 12 | ·01 | .. | .. |
| 15 | | Shahjahanpur | 5 | ·01 | .. | .. | .. | .. |
| 16 | | Pilibhit | .. | .. | .. | .. | 5 | ·01 |
| 17 | Allahabad | Farrukhabad | 1 | .. | .. | .. | 2 | .. |
| 18 | | Etawah | 22 | ·03 | .. | .. | 23 | ·03 |
| 19 | | Cawnpore | 96 | ·10 | .. | .. | 5 | .. |
| 20 | | Fatehpur | 193 | ·29 | 1 | .. | 4 | ·01 |
| 21 | | Allahabad | .. | .. | .. | .. | .. | .. |
| 22 | Jhansi | Jhansi | 21 | ·04 | .. | .. | .. | .. |
| 23 | | Jalaun | 4 | ·01 | .. | .. | .. | .. |
| 24 | | Hamirpur | 21 | ·04 | .. | .. | .. | .. |
| 25 | | Banda | 7 | ·01 | .. | .. | .. | .. |
| 26 | Benares | Benares | 2 | .. | 1 | .. | .. | .. |
| 27 | | Mirzapur | 2 | .. | .. | .. | .. | .. |
| 28 | | Jaunpur | 12 | ·01 | 1 | .. | 1 | .. |
| 29 | | Ghazipur | 11 | ·01 | .. | .. | .. | .. |
| 30 | | Ballia | 5 | .. | .. | .. | 1 | .. |
| 31 | Gorakhpur | Gorakhpur | 29 | ·01 | 16 | .. | .. | .. |
| 32 | | Basti | 58 | ·03 | 1 | .. | 6 | .. |
| 33 | | Azamgarh | 22 | ·01 | 1 | .. | 2 | .. |
| 34 | Kumaun | Naini Tal | 1 | .. | 1 | .. | .. | .. |
| 35 | | Almora | 2 | .. | .. | .. | .. | .. |
| 36 | | Garhwal | 25 | ·05 | 23 | ·04 | .. | .. |
| 37 | Lucknow | Lucknow | .. | .. | .. | .. | 1 | .. |
| 38 | | Unao | 74 | ·09 | .. | .. | 4 | .. |
| 39 | | Rae Bareilly | .. | .. | .. | .. | .. | .. |
| 40 | | Sitapur | 68 | ·06 | .. | .. | 2 | .. |
| 41 | | Hardoi | 11 | ·01 | 2 | .. | 2 | .. |
| 42 | | Kheri | 17 | ·02 | .. | .. | 3 | .. |
| 43 | Fyzabad | Fyzabad | 4 | .. | .. | .. | 2 | .. |
| 44 | | Gonda | 1 | .. | .. | .. | .. | .. |
| 45 | | Bahraich | 83 | ·08 | 1 | .. | .. | .. |
| 46 | | Sultanpur | 85 | ·08 | .. | .. | 2 | .. |
| 47 | | Partabgarh | 92 | ·10 | .. | .. | 14 | ·01 |
| 48 | | Bara Banki | 76 | ·08 | 1 | .. | .. | .. |
| | | Total of Rural Districts .. | 1,859 | ·04 | 71 | .. | 94 | .. |

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Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | Deaths from child birth* (26) | Deaths under one year (27) | | | Infant mortal-ity rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|---------|--|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| 1 | ·01 | .. | .. | .. | .. | 11 | 387 | 343 | 730 | 161·29 | 1 |
| 13 | ·01 | 2 | .. | 1 | .. | 26 | 3,003 | 2,685 | 5,688 | 158·92 | 2 |
| 21 | ·03 | .. | .. | .. | .. | 23 | 2,687 | 2,073 | 4,760 | 132·62 | 3 |
| 32 | ·02 | .. | .. | .. | .. | 23 | 5,321 | 4,416 | 9,737 | 155·48 | 4 |
| 15 | ·01 | 2 | .. | .. | .. | 31 | 3,963 | 3,211 | 7,174 | 149·01 | 5 |
| 3 | .. | 1 | .. | 2 | .. | 7 | 2,370 | 1,768 | 4,138 | 102·24 | 6 |
| .. | .. | .. | .. | .. | .. | 4 | 795 | 630 | 1,425 | 71·57 | 7 |
| 19 | ·02 | 1 | .. | 1 | .. | 18 | 2,272 | 1,656 | 3,928 | 114·81 | 8 |
| 2 | .. | .. | .. | 6 | ·01 | 6 | 1,171 | 843 | 2,014 | 89·15 | 9 |
| 2 | .. | .. | .. | .. | .. | 2 | 1,658 | 1,214 | 2,872 | 98·53 | 10 |
| 18 | ·02 | 3 | .. | 1 | .. | 10 | 3,261 | 2,863 | 6,124 | 163·71 | 11 |
| 9 | ·01 | 2 | .. | 1 | .. | 27 | 2,560 | 2,137 | 4,697 | 158·76 | 12 |
| 3 | .. | 1 | .. | .. | .. | 6 | 3,021 | 2,493 | 5,514 | 137·29 | 13 |
| 62 | ·06 | 8 | ·01 | 8 | ·01 | 32 | 3,740 | 3,215 | 6,955 | 145·93 | 14 |
| 5 | ·01 | 16 | ·02 | .. | .. | 2 | 2,773 | 2,235 | 5,008 | 169·18 | 15 |
| 6 | ·01 | 2 | .. | 5 | ·01 | 4 | 1,544 | 1,229 | 2,773 | 180·31 | 16 |
| 3 | .. | .. | .. | .. | .. | 5 | 2,743 | 1,969 | 4,712 | 156·42 | 17 |
| 38 | ·06 | .. | .. | 2 | .. | 14 | 2,605 | 2,004 | 4,609 | 148·83 | 18 |
| 7 | ·01 | 3 | .. | .. | .. | 16 | 1,680 | 1,213 | 2,893 | 107·71 | 19 |
| 25 | ·04 | 2 | .. | 3 | .. | 10 | 2,701 | 1,904 | 4,605 | 175·76 | 20 |
| 1 | .. | .. | .. | .. | .. | 13 | 2,788 | 2,022 | 4,810 | 126·46 | 21 |
| 14 | ·02 | 4 | ·01 | .. | .. | 7 | 2,330 | 1,967 | 4,297 | 166·18 | 22 |
| .. | .. | .. | .. | .. | .. | 6 | 1,402 | 1,161 | 2,563 | 147·82 | 23 |
| 3 | ·01 | 1 | .. | .. | .. | 1 | 1,792 | 1,499 | 3,291 | 166·00 | 24 |
| .. | .. | .. | .. | 1 | .. | 5 | 1,675 | 1,229 | 2,904 | 123·43 | 25 |
| 6 | ·01 | .. | .. | .. | .. | 7 | 2,027 | 1,487 | 3,514 | 121·07 | 26 |
| 2 | .. | .. | .. | .. | .. | 24 | 2,122 | 1,629 | 3,751 | 134·22 | 27 |
| 11 | ·01 | .. | .. | .. | .. | 9 | 3,123 | 2,282 | 5,405 | 140·40 | 28 |
| 17 | ·02 | 2 | .. | .. | .. | 14 | 1,975 | 1,489 | 3,464 | 121·31 | 29 |
| 5 | .. | .. | .. | .. | .. | 5 | 1,353 | 855 | 2,208 | 93·89 | 30 |
| 19 | .. | 31 | ·01 | 1 | .. | 25 | 6,091 | 4,450 | 10,541 | 102·00 | 31 |
| 20 | ·01 | 20 | ·01 | .. | .. | 13 | 3,963 | 3,139 | 7,102 | 126·90 | 32 |
| 73 | ·05 | 7 | .. | .. | .. | 23 | 3,019 | 2,200 | 5,219 | 103·11 | 33 |
| 1 | .. | 1 | .. | .. | .. | 40 | 672 | 631 | 1,303 | 223·00 | 34 |
| 7 | ·01 | 4 | ·01 | .. | .. | 21 | 1,570 | 1,363 | 2,933 | 120·56 | 35 |
| 22 | ·04 | 7 | ·01 | 5 | ·01 | 59 | 1,610 | 1,422 | 3,032 | 129·64 | 36 |
| .. | .. | .. | .. | .. | .. | 6 | 1,782 | 1,340 | 3,122 | 175·51 | 37 |
| 8 | ·01 | 15 | ·02 | .. | .. | 10 | 2,154 | 1,701 | 3,855 | 158·13 | 38 |
| .. | .. | .. | .. | .. | .. | .. | 2,043 | 1,456 | 3,502 | 135·81 | 39 |
| 12 | ·01 | 6 | .. | .. | .. | 3 | 3,217 | 2,510 | 5,727 | 168·20 | 40 |
| 2 | .. | 25 | ·02 | .. | .. | 5 | 2,889 | 2,157 | 5,046 | 144·44 | 41 |
| 4 | .. | 9 | ·01 | 10 | ·01 | 10 | 2,943 | 2,153 | 5,096 | 161·81 | 42 |
| 5 | .. | .. | .. | 1 | .. | 5 | 2,864 | 2,104 | 4,968 | 161·87 | 43 |
| .. | .. | .. | .. | .. | .. | 6 | 4,283 | 3,628 | 7,911 | 172·22 | 44 |
| 5 | .. | 9 | ·01 | .. | .. | 3 | 2,799 | 2,207 | 5,006 | 165·91 | 45 |
| 2 | .. | .. | .. | .. | .. | 1 | 2,485 | 1,900 | 4,385 | 168·73 | 46 |
| 5 | .. | .. | .. | .. | .. | 4 | 1,712 | 1,344 | 3,056 | 147·11 | 47 |
| 19 | ·02 | 1 | .. | .. | .. | 2 | 3,035 | 2,318 | 5,353 | 176·50 | 48 |
| 547 | ·01 | 185 | .. | 48 | .. | 609 | 119,976 | 93,744 | 213,720 | 139·56 | |

*NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month

Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|-----------------|-------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B.--Towns</i> | | | | | | |
| 1 | Dehra Dun .. | Dehra | 37 | ·91 | 11 | ·27 | 2 | ·05 |
| 2 | | Dehra Dun Cantonment .. | 2 | ·20 | 1 | ·10 | 3 | ·31 |
| 3 | | Mussoorie | 2 | ·18 | 1 | ·09 | .. | .. |
| 4 | | Rikhikesh | 27 | 6·79 | 31 | 7·80 | 1 | ·25 |
| 5 | | Rajpur | 13 | 4·65 | 1 | ·36 | .. | .. |
| 6 | | Chakrata Cantonment .. | 1 | ·73 | .. | .. | .. | .. |
| 7 | | Landaaur ditto .. | 1 | ·87 | .. | .. | .. | .. |
| 8 | Saharanpur | Saharanpur | 10 | ·13 | 8 | ·10 | 36 | ·46 |
| 9 | | Hardwar Union | 40 | 1·20 | .. | .. | 47 | 1·41 |
| 10 | | Deoband | .. | .. | .. | .. | 4 | ·18 |
| 11 | | Roorkee | 236 | 16·92 | 1 | ·07 | .. | .. |
| 12 | | Gangoh | 403 | 31·45 | .. | .. | .. | .. |
| 13 | | Manglaur | .. | .. | .. | .. | 9 | ·90 |
| 14 | | Rampur | 82 | 12·07 | 1 | ·15 | 16 | 2·35 |
| 15 | | Chilkhana-Sultanpur .. | 41 | 8·44 | .. | .. | 7 | 1·44 |
| 16 | | Nakur | 15 | 3·32 | 10 | 2·21 | 12 | 2·66 |
| 17 | | Ambehta | 89 | 20·20 | .. | .. | .. | .. |
| 18 | | Roorkee Cantonment .. | .. | .. | .. | .. | .. | .. |
| 19 | | Titron | 4 | 1·15 | 11 | 3·16 | 1 | ·29 |
| 20 | | Sarsawa | 48 | 15·87 | 9 | 2·98 | .. | .. |
| 21 | | Jhabrera | 4 | 1·40 | 1 | ·35 | 4 | 1·40 |
| 22 | | Behat* | 20 | ·79 | 1 | ·04 | .. | .. |
| 23 | Muzaffar-nagar. | Muzaffarnagar | 18 | ·51 | 1 | ·03 | 37 | 1·05 |
| 24 | | Kairana | .. | .. | .. | .. | 1 | ·05 |
| 25 | | Kandhla | 223 | 20·18 | 18 | 1·63 | 7 | ·63 |
| 26 | | Shamli | 9 | 1·01 | 30 | 3·35 | .. | .. |
| 27 | | Khatauli | 110 | 12·50 | 8 | ·91 | 23 | 2·61 |
| 28 | | Thana Bhawan | 115 | 15·51 | .. | .. | .. | .. |
| 29 | | Charthawal | 2 | ·31 | 1 | ·15 | 14 | 2·16 |
| 30 | | Jansath | 227 | 18·14 | .. | .. | 10 | ·80 |
| 31 | | Purqazi | 89 | 14·63 | .. | .. | 3 | ·49 |
| 32 | | Sisauli | 38 | 6·66 | 4 | ·70 | 13 | 2·28 |
| 33 | | Jhinjhana | 13 | 2·53 | 28 | 5·46 | 2 | ·39 |
| 34 | | Budhana | 37 | 7·23 | 5 | ·93 | 24 | 4·69 |
| 35 | | Jalalabad | .. | .. | .. | .. | .. | .. |
| 36 | | Shahpur | 3 | ·78 | .. | .. | 13 | 3·40 |
| 37 | Meerut .. | Meerut | 1 | ·01 | 1 | ·01 | 140 | 1·53 |
| 38 | | Meerut Cantonment .. | .. | .. | .. | .. | .. | .. |
| 39 | | Hapur | 4 | ·16 | 38 | 1·51 | 156 | 6·21 |
| 40 | | Ghaziabad | 304 | 19·64 | 4 | ·26 | 11 | ·71 |
| 41 | | Sardhana | 9 | ·83 | .. | .. | 13 | 1·27 |
| 42 | | Khekra | 55 | 5·52 | .. | .. | .. | .. |
| 43 | | Mawana | 338 | 35·26 | 1 | ·10 | 13 | 1·36 |
| 44 | | Baraut | 98 | 10·44 | 2 | ·21 | 46 | 4·90 |
| 45 | | Pilkhua | 46 | 6·80 | .. | .. | 4 | ·59 |
| 46 | | Chhaprauli | 56 | 8·55 | 1 | ·15 | 2 | ·30 |
| 47 | | Faridnagar | 74 | 11·86 | .. | .. | .. | .. |
| 48 | | Parichhatgarh | 134 | 22·94 | .. | .. | 1 | ·17 |
| 49 | | Garhmuktesar | 51 | 9·50 | 5 | ·93 | 5 | ·93 |
| 50 | | Baghpat | 6 | 1·22 | 3 | ·61 | 4 | ·81 |
| 51 | | Muradnagar | 86 | 17·14 | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| Fevers | | | | | | | | | | | | | | Number |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 1 | ·02 | .. | .. | 2 | ·05 | 3 | ·07 | .. | .. | .. | .. | 105 | 2·00 | 1 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 | 8·95 | 2 |
| .. | .. | .. | .. | 1 | ·09 | 1 | ·09 | .. | .. | .. | .. | 4 | ·36 | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·25 | 4 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 5·09 | 6 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 9·56 | 7 |
| .. | .. | .. | .. | .. | .. | 1 | ·01 | .. | .. | .. | .. | 551 | 7·00 | 8 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 468 | 14·06 | 9 |
| .. | .. | .. | .. | 1 | ·04 | .. | .. | .. | .. | .. | .. | 340 | 15·37 | 10 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 2·65 | 12 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 194 | 19·31 | 13 |
| 2 | ·29 | .. | .. | 1 | ·15 | .. | .. | .. | .. | .. | .. | 7 | 1·03 | 14 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 66 | 13·59 | 15 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·23 | 17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 3·96 | 18 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 57 | 16·38 | 19 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1·32 | 20 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 5·25 | 21 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·04 | 22 |
| 1 | ·03 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 331 | 9·36 | 23 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 564 | 28·79 | 24 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 37 | 4·14 | 26 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | 3·07 | 27 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 62 | 9·58 | 29 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | ·56 | 30 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 31 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·70 | 32 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 33 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34 | 6·64 | 34 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 31 | 6·10 | 35 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 79 | 20·69 | 36 |
| .. | .. | .. | .. | .. | .. | 1 | ·01 | .. | .. | .. | .. | 612 | 7·59 | 37 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 322 | 7·07 | 38 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 99 | 3·94 | 39 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | ·45 | 40 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 109 | 10·62 | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 42 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | ·62 | 43 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 44 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 160 | 23·65 | 45 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 46 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·16 | 47 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 48 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 49 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 1·83 | 50 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·20 | 51 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III, and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and diarrhoea | | | | Respi. | |
|--------|-----------------|----------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 1 | Dehra Dun.. | Dehra | 65 | 1·61 | 71 | 1·76 | 397 | 9·82 |
| 2 | | Dehra Dun Cantonment .. | .. | .. | 13 | 1·84 | 27 | 2·78 |
| 3 | | Mussooree | 6 | ·54 | 2 | ·18 | 33 | 2·99 |
| 4 | | Rikhikesh | 12 | 3·02 | 22 | 5·53 | 16 | 4·02 |
| 5 | | Raipur | 3 | 1·07 | 5 | 1·79 | 1 | ·36 |
| 6 | | Chakrata Cantonment .. | .. | .. | 1 | ·73 | 16 | 11·64 |
| 7 | | Landaur ditto | 1 | ·87 | .. | .. | 7 | 6·09 |
| 8 | Saharanpur | Saharanpur | 61 | ·77 | 142 | 1·80 | 341 | 4·33 |
| 9 | | Hardwar Union | 74 | 2·22 | 161 | 4·84 | 190 | 5·71 |
| 10 | | Deoband | 11 | ·50 | 43 | 1·94 | .. | .. |
| 11 | | Roorkee | 23 | 1·65 | 27 | 1·94 | 6 | ·43 |
| 12 | | Gangoh | .. | .. | 1 | ·08 | .. | .. |
| 13 | | Manglaur | 4 | ·40 | 13 | 1·29 | .. | .. |
| 14 | | Rampur | 15 | 2·21 | 33 | 4·86 | 31 | 4·56 |
| 15 | | Chilkhana-Sultanpur .. | 9 | 1·85 | 12 | 2·47 | 9 | 1·85 |
| 16 | | Nakur | 7 | 1·55 | 9 | 1·99 | 16 | 3·54 |
| 17 | | Ambehta | .. | .. | 2 | ·45 | 5 | 1·13 |
| 18 | | Roorkee Cantonment .. | 2 | ·57 | .. | .. | 13 | 3·68 |
| 19 | | Titron | 3 | ·86 | 14 | 4·02 | .. | .. |
| 20 | | Sarsawa | 2 | ·66 | 4 | 1·32 | 7 | 2·31 |
| 21 | | Jhabera | .. | .. | 5 | 1·75 | .. | .. |
| 22 | | Behat* | 2 | ·08 | 1 | ·04 | .. | .. |
| 23 | Muzaffar-nagar. | Muzaffarnagar | 15 | ·42 | 57 | 1·61 | 67 | 1·89 |
| 24 | | Kairana | 2 | ·10 | 3 | ·15 | .. | .. |
| 25 | | Kandhla | 1 | ·09 | 11 | ·99 | 9 | ·81 |
| 26 | | Shamli | 18 | 2·01 | 14 | 1·56 | 1 | ·11 |
| 27 | | Khatauli | 10 | 1·14 | 4 | ·45 | 23 | 2·61 |
| 28 | | Thana Bhawan | .. | .. | 3 | ·40 | .. | .. |
| 29 | | Charthawal | .. | .. | 13 | 2·01 | .. | .. |
| 30 | | Jansath | 3 | ·24 | 38 | 3·04 | .. | .. |
| 31 | | Purqazi | .. | .. | 23 | 3·78 | 6 | ·99 |
| 32 | | Sisauli | 2 | ·35 | 1 | ·17 | 2 | ·35 |
| 33 | | Jhinjhana | .. | .. | 30 | 5·85 | .. | .. |
| 34 | | Budhana | 7 | 1·37 | 6 | 1·17 | 11 | 2·15 |
| 35 | | Jalalabad | .. | .. | 5 | ·98 | 13 | 2·56 |
| 36 | | Shahpur | .. | .. | 5 | 1·31 | .. | .. |
| 37 | Meerut .. | Meerut | 86 | ·94 | 55 | ·60 | 228 | 2·50 |
| 38 | | Meerut Cantonment .. | 1 | ·02 | 1 | ·02 | .. | .. |
| 39 | | Hapur | 25 | ·99 | 167 | 6·65 | 93 | 3·70 |
| 40 | | Ghaziabad | 2 | ·13 | 6 | ·39 | 1 | ·06 |
| 41 | | Sardhana | 1 | ·10 | 7 | ·68 | .. | .. |
| 42 | | Khekra | .. | .. | .. | .. | .. | .. |
| 43 | | Mawana | 2 | ·21 | 4 | ·42 | 1 | ·10 |
| 44 | | Baraut | 1 | ·11 | 24 | 2·55 | 30 | 3·19 |
| 45 | | Pilkhua | 2 | ·29 | 3 | ·44 | .. | .. |
| 46 | | Chhaprauli | 1 | ·15 | 3 | ·46 | .. | .. |
| 47 | | Faridnagar | .. | .. | .. | .. | .. | .. |
| 48 | | Parichhatgarh | .. | .. | 2 | ·34 | 4 | ·68 |
| 49 | | Garhmuktesar | .. | .. | 2 | ·37 | .. | .. |
| 50 | | Baghpat | .. | .. | 3 | ·61 | .. | .. |
| 51 | | Muradnagar | 1 | ·20 | .. | .. | .. | .. |

*Town shown from 1st November, 1938.

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and Towns of the United Provinces during the year 1938—(continued)

| Respiratory diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 36 | ·89 | .. | .. | 78 | 1·93 | .. | .. | .. | .. | 2 | ·05 | 1 |
| 1 | ·10 | .. | .. | 6 | ·62 | .. | .. | .. | .. | .. | .. | 2 |
| 10 | ·90 | 1 | ·09 | 3 | ·27 | .. | .. | .. | .. | 1 | ·09 | 3 |
| 1 | ·25 | .. | .. | 12 | 3·02 | .. | .. | .. | .. | .. | .. | 4 |
| 14 | 5·00 | .. | .. | 29 | 10·37 | .. | .. | .. | .. | .. | .. | 5 |
| .. | .. | 2 | 1·45 | 2 | 1·45 | .. | .. | .. | .. | .. | .. | 6 |
| 1 | ·87 | .. | .. | 1 | ·87 | .. | .. | .. | .. | .. | .. | 7 |
| 203 | 2·58 | 1 | ·01 | 468 | 5·95 | .. | .. | .. | .. | 3 | ·04 | 8 |
| 76 | 2·28 | .. | .. | 124 | 3·72 | .. | .. | .. | .. | .. | .. | 9 |
| 4 | ·18 | .. | .. | 14 | ·63 | 2 | ·09 | 2 | ·13 | .. | .. | 10 |
| 6 | ·43 | .. | .. | 64 | 4·59 | .. | .. | .. | .. | .. | .. | 11 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 |
| .. | .. | .. | .. | 2 | ·20 | .. | .. | .. | .. | .. | .. | 13 |
| 3 | ·44 | 4 | ·59 | 5 | ·73 | .. | .. | 2 | ·29 | 2 | ·29 | 14 |
| .. | .. | .. | .. | 11 | 2·26 | .. | .. | .. | .. | 1 | ·20 | 15 |
| 3 | ·66 | .. | .. | 16 | 3·54 | .. | .. | .. | .. | .. | .. | 16 |
| .. | .. | 1 | ·23 | .. | .. | .. | .. | .. | .. | .. | .. | 17 |
| 4 | 1·13 | .. | .. | 2 | ·57 | .. | .. | .. | .. | .. | .. | 18 |
| .. | .. | .. | .. | 9 | 2·59 | .. | .. | .. | .. | .. | .. | 19 |
| 2 | ·66 | 1 | ·33 | 1 | ·33 | .. | .. | .. | .. | .. | .. | 20 |
| .. | .. | 1 | ·35 | .. | .. | .. | .. | .. | .. | .. | .. | 21 |
| 2 | ·03 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 |
| 22 | ·62 | .. | .. | 53 | 1·50 | .. | .. | .. | .. | 1 | ·03 | 23 |
| .. | .. | .. | .. | 7 | ·36 | .. | .. | .. | .. | .. | .. | 24 |
| .. | .. | 1 | ·09 | 2 | ·18 | .. | .. | .. | .. | 1 | ·09 | 25 |
| .. | .. | .. | .. | 25 | 2·80 | .. | .. | .. | .. | .. | .. | 26 |
| .. | .. | .. | .. | 10 | 1·14 | .. | .. | .. | .. | .. | .. | 27 |
| .. | .. | .. | .. | 1 | ·13 | .. | .. | .. | .. | .. | .. | 28 |
| 2 | ·31 | .. | .. | 30 | 4·64 | .. | .. | .. | .. | 1 | ·15 | 29 |
| .. | .. | .. | .. | 18 | 1·44 | .. | .. | .. | .. | .. | .. | 30 |
| 3 | ·49 | 1 | ·16 | 13 | 2·14 | .. | .. | .. | .. | .. | .. | 31 |
| 1 | ·17 | .. | .. | 5 | ·88 | .. | .. | .. | .. | .. | .. | 32 |
| 2 | ·39 | .. | .. | 7 | 1·36 | .. | .. | .. | .. | .. | .. | 33 |
| 4 | ·78 | .. | .. | 19 | 3·71 | .. | .. | .. | .. | .. | .. | 34 |
| .. | .. | .. | .. | 23 | 4·53 | .. | .. | .. | .. | .. | .. | 35 |
| .. | .. | .. | .. | 2 | ·52 | .. | .. | .. | .. | 1 | ·26 | 36 |
| 233 | 2·55 | .. | .. | 262 | 2·87 | .. | .. | .. | .. | .. | .. | 37 |
| .. | .. | .. | .. | 298 | 6·32 | .. | .. | .. | .. | .. | .. | 38 |
| 19 | ·76 | .. | .. | 191 | 7·60 | .. | .. | .. | .. | .. | .. | 39 |
| 3 | ·19 | 1 | ·06 | 39 | 2·52 | .. | .. | .. | .. | .. | .. | 40 |
| .. | .. | .. | .. | 15 | 1·46 | .. | .. | .. | .. | .. | .. | 41 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 42 |
| .. | .. | .. | .. | 2 | ·21 | .. | .. | .. | .. | .. | .. | 43 |
| 6 | ·64 | .. | .. | 17 | 1·81 | .. | .. | .. | .. | .. | .. | 44 |
| .. | .. | .. | .. | 1 | ·15 | .. | .. | .. | .. | 1 | ·15 | 45 |
| .. | .. | .. | .. | 11 | 1·68 | .. | .. | .. | .. | .. | .. | 46 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 |
| .. | .. | .. | .. | 4 | ·68 | .. | .. | .. | .. | .. | .. | 48 |
| .. | .. | .. | .. | 3 | ·56 | .. | .. | .. | .. | 1 | ·19 | 49 |
| .. | .. | .. | .. | 1 | ·20 | .. | .. | .. | .. | .. | .. | 50 |
| 2 | ·41 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 51 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|-----------------|----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 1 | Dehra Dun.. | Dehra | .. | .. | .. | .. | .. | .. |
| 2 | | Dehra Dun Cantonment | .. | .. | .. | .. | .. | .. |
| 3 | | Mussooree .. | .. | .. | .. | .. | .. | .. |
| 4 | | Rikhikesh .. | .. | .. | .. | .. | .. | .. |
| 5 | | Rajpur.. .. | .. | .. | .. | .. | .. | .. |
| 6 | | Chakrata Cantonment | .. | .. | .. | .. | .. | .. |
| 7 | | Landaaur ditto .. | .. | .. | .. | .. | .. | .. |
| 8 | Saharanpur.. | Saharanpur | 2 | ·02 | 4 | ·05 | .. | .. |
| 9 | | Hardwar Union .. | .. | .. | .. | .. | .. | .. |
| 10 | | Deoband | 3 | ·13 | 1 | ·04 | 15 | ·68 |
| 11 | | Roorkee | .. | .. | .. | .. | 1 | ·07 |
| 12 | | Gangoh | .. | .. | .. | .. | .. | .. |
| 13 | | Manglaur | .. | .. | .. | .. | .. | .. |
| 14 | | Rampur | .. | .. | 1 | ·15 | .. | .. |
| 15 | | Chilkhana-Sultanpur | .. | .. | .. | .. | .. | .. |
| 16 | | Nakur | .. | .. | .. | .. | .. | .. |
| 17 | | Ambehta | .. | .. | .. | .. | .. | .. |
| 18 | | Roorkee Cantonment | .. | .. | .. | .. | .. | .. |
| 19 | | Titron | 1 | ·29 | 1 | ·29 | .. | .. |
| 20 | | Sarsawa | .. | .. | .. | .. | .. | .. |
| 21 | | Jhabrera | .. | .. | .. | .. | .. | .. |
| 22 | | Behat* | 1 | ·04 | .. | .. | .. | .. |
| 23 | Muzaffar-nagar. | Muzaffarnagar .. | .. | .. | .. | .. | .. | .. |
| 24 | | Kairana.. .. | .. | .. | .. | .. | .. | .. |
| 25 | | Kandhla.. .. | .. | .. | .. | .. | .. | .. |
| 26 | | Shamli | .. | .. | .. | .. | .. | .. |
| 27 | | Khatauli | .. | .. | 1 | ·11 | .. | .. |
| 28 | | Thana Bhawan .. | .. | .. | .. | .. | .. | .. |
| 29 | | Charthawal | 9 | 1·39 | .. | .. | .. | .. |
| 30 | | Jansath | .. | .. | .. | .. | .. | .. |
| 31 | | Purqazi | .. | .. | .. | .. | .. | .. |
| 32 | | Sisauli | .. | .. | .. | .. | .. | .. |
| 33 | | Jhinjhana | .. | .. | .. | .. | .. | .. |
| 34 | | Budhana | .. | .. | .. | .. | .. | .. |
| 35 | | Jalalabad | .. | .. | .. | .. | .. | .. |
| 36 | | Shahpur.. .. | .. | .. | .. | .. | .. | .. |
| 37 | Meerut .. | Meerut.. .. | .. | .. | .. | .. | .. | .. |
| 38 | | Meerut Cantonment | .. | .. | .. | .. | .. | .. |
| 39 | | Hapur | .. | .. | .. | .. | .. | .. |
| 40 | | Ghaziabad | .. | .. | .. | .. | .. | .. |
| 41 | | Sardhana | .. | .. | .. | .. | .. | .. |
| 42 | | Khekra | .. | .. | .. | .. | .. | .. |
| 43 | | Mawana.. .. | .. | .. | .. | .. | .. | .. |
| 44 | | Baraut | .. | .. | .. | .. | .. | .. |
| 45 | | Pilkhua.. .. | .. | .. | .. | .. | .. | .. |
| 46 | | Chhaprauli | .. | .. | .. | .. | .. | .. |
| 47 | | Faridnagar | .. | .. | .. | .. | .. | .. |
| 48 | | Parichhatgarh .. | .. | .. | .. | .. | .. | .. |
| 49 | | Garhmuktesar .. | 1 | ·17 | .. | .. | .. | .. |
| 50 | | Baghpat.. .. | .. | .. | .. | .. | .. | .. |
| 51 | | Muradnagar | .. | .. | .. | .. | .. | .. |

*Town shown from 1st November, 1938.

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and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | Deaths from child birth* (26) | Deaths under one year (27) | | | Infant mortality rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|---|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| 7 | ·17 | 1 | ·02 | 4 | ·10 | 22 | 256 | 182 | 438 | 223·24 | 1 |
| .. | .. | .. | .. | .. | .. | 4 | 30 | 27 | 57 | 140·05 | 2 |
| 4 | ·36 | .. | .. | .. | .. | 3 | 22 | 11 | 33 | 133·06 | 3 |
| .. | .. | .. | .. | .. | .. | .. | .. | 9 | 9 | 191·49 | 4 |
| 2 | ·71 | .. | .. | .. | .. | 2 | 10 | 10 | 20 | 281·69 | 5 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 5 | 8 | 153·85 | 6 |
| 1 | ·87 | .. | .. | .. | .. | 1 | 5 | 1 | 6 | 98·36 | 7 |
| .. | .. | 1 | ·01 | 4 | ·05 | 53 | 658 | 636 | 1,294 | 302·83 | 8 |
| .. | .. | 10 | ·30 | .. | .. | 31 | 217 | 195 | 412 | 318·64 | 9 |
| 17 | ·77 | .. | .. | .. | .. | 10 | 102 | 116 | 218 | 218·22 | 10 |
| 2 | ·14 | .. | .. | .. | .. | 3 | 76 | 76 | 152 | 237·50 | 11 |
| .. | .. | .. | .. | .. | .. | .. | 28 | 37 | 65 | 83·33 | 12 |
| .. | .. | .. | .. | .. | .. | 3 | 29 | 43 | 72 | 140·35 | 13 |
| 1 | ·15 | .. | .. | 1 | ·15 | 4 | 52 | 52 | 104 | 283·38 | 14 |
| 1 | ·20 | .. | .. | .. | .. | 5 | 40 | 38 | 78 | 356·16 | 15 |
| .. | .. | .. | .. | .. | .. | 2 | 19 | 20 | 39 | 170·30 | 16 |
| 3 | ·68 | .. | .. | .. | .. | 1 | 10 | 17 | 27 | 115·88 | 17 |
| .. | .. | .. | .. | .. | .. | .. | 8 | 9 | 17 | 149·12 | 18 |
| .. | .. | .. | .. | .. | .. | 6 | 34 | 22 | 56 | 260·46 | 19 |
| .. | .. | .. | .. | .. | .. | 3 | 10 | 9 | 19 | 155·74 | 20 |
| .. | .. | .. | .. | .. | .. | 2 | 11 | 6 | 17 | 161·90 | 21 |
| .. | .. | .. | .. | .. | .. | 1 | 2 | 4 | 6 | 166·67 | 22 |
| 3 | ·08 | .. | .. | .. | .. | 7 | 175 | 155 | 330 | 203·33 | 23 |
| .. | .. | .. | .. | .. | .. | 1 | 105 | 120 | 225 | 212·46 | 24 |
| 1 | ·09 | .. | .. | .. | .. | 5 | 45 | 37 | 82 | 163·35 | 25 |
| .. | .. | .. | .. | .. | .. | 2 | 13 | 22 | 35 | 86·42 | 26 |
| 5 | ·57 | 2 | ·23 | 4 | ·45 | 2 | 45 | 44 | 89 | 210·90 | 27 |
| .. | .. | .. | .. | .. | .. | .. | 18 | 12 | 30 | 135·13 | 28 |
| 3 | ·46 | .. | .. | .. | .. | 2 | 37 | 30 | 67 | 167·50 | 29 |
| .. | .. | .. | .. | .. | .. | 5 | 62 | 53 | 115 | 178·57 | 30 |
| .. | .. | .. | .. | .. | .. | 1 | 30 | 21 | 51 | 166·12 | 31 |
| .. | .. | .. | .. | .. | .. | .. | 7 | 2 | 9 | 30·40 | 32 |
| 1 | ·19 | .. | .. | .. | .. | 4 | 17 | 15 | 32 | 106·31 | 33 |
| .. | .. | .. | .. | .. | .. | 5 | 24 | 20 | 44 | 158·84 | 34 |
| .. | .. | .. | .. | .. | .. | 2 | 9 | 11 | 20 | 137·93 | 35 |
| .. | .. | .. | .. | .. | .. | 2 | 20 | 22 | 42 | 200·96 | 36 |
| .. | .. | .. | .. | .. | .. | 62 | 358 | 332 | 690 | 143·12 | 37 |
| .. | .. | .. | .. | .. | .. | .. | 94 | 79 | 173 | 156·84 | 38 |
| .. | .. | .. | .. | .. | .. | 12 | 192 | 191 | 383 | 256·53 | 39 |
| 1 | ·06 | .. | .. | .. | .. | 1 | 73 | 46 | 119 | 141·83 | 40 |
| .. | .. | .. | .. | .. | .. | 3 | 24 | 10 | 34 | 78·52 | 41 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 15 | 43·60 | 42 |
| .. | .. | .. | .. | .. | .. | 8 | 87 | 79 | 166 | 269·04 | 43 |
| 1 | ·11 | .. | .. | .. | .. | 5 | 61 | 59 | 120 | 275·23 | 44 |
| .. | .. | .. | .. | .. | .. | .. | 41 | 44 | 85 | 240·11 | 45 |
| .. | .. | .. | .. | .. | .. | 2 | 12 | 6 | 18 | 84·11 | 46 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 3 | 13 | 83·87 | 47 |
| .. | .. | .. | .. | .. | .. | 1 | 30 | 24 | 54 | 250·00 | 48 |
| .. | .. | .. | .. | 1 | ·19 | 1 | 9 | 4 | 13 | 75·58 | 49 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 | 34·96 | 50 |
| 1 | ·20 | .. | .. | .. | .. | .. | 22 | 10 | 32 | 217·69 | 51 |

*NOTE—By the term “deaths from child-birth” is meant “deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]
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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|-------------------------|----------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 52 | Meerut— (concluded). | Phalanda | 68 | 14·87 | .. | .. | .. | .. |
| 53 | | Lawar Khas | 105 | 23·94 | 2 | ·45 | 1 | ·23 |
| 54 | | Kankar Khera | 89 | 20·62 | .. | .. | .. | .. |
| 55 | | Abdullahpur | 71 | 21·10 | .. | .. | .. | .. |
| 56 | | Loni | 22 | 7·53 | 1 | ·34 | .. | .. |
| 57 | | Aminnagar Sarai | 87 | 33·98 | .. | .. | .. | .. |
| 58 | | Dasna | 49 | 20·03 | .. | .. | .. | .. |
| 59 | | Baksar Khera | 59 | 28·32 | 2 | ·96 | .. | .. |
| 60 | | Farruknagar | 50 | 33·40 | .. | .. | .. | .. |
| 61 | | Babugarh Bazar | 34 | 22·61 | 2 | 1·33 | 4 | 2·66 |
| 62 | Bulandshahr | Khurja | 107 | 3·42 | 5 | ·16 | .. | .. |
| 63 | | Bulandshahr | 44 | 1·77 | 22 | ·88 | 31 | 1·24 |
| 64 | | Sikandrabad | 2 | ·10 | .. | .. | .. | .. |
| 65 | | Debai | 23 | 2·04 | 232 | 20·59 | .. | .. |
| 66 | | Jahangirabad | .. | .. | .. | .. | .. | .. |
| 67 | | Shikarpur | 146 | 13·70 | 2 | ·19 | .. | .. |
| 68 | | Siana | 25 | 3·27 | .. | .. | .. | .. |
| 69 | | Anupshahr | 202 | 26·94 | 18 | 2·40 | 20 | 2·67 |
| 70 | | Jewar | 8 | 1·19 | 2 | ·30 | 31 | 4·63 |
| 71 | | Gulaothi | 73 | 11·18 | 1 | ·15 | 2 | ·31 |
| 72 | | Pahasu | 21 | 3·87 | .. | .. | 62 | 11·44 |
| 73 | | Aurangabad | 76 | 15·04 | .. | .. | 10 | 1·98 |
| 74 | | Dankaur | 87 | 17·98 | 1 | ·21 | 17 | 3·51 |
| 75 | | Chhatari | 36 | 7·55 | 5 | 1·05 | 21 | 4·40 |
| 76 | | Bugrasi | 115 | 24·63 | .. | .. | .. | .. |
| 77 | | Rabupura | 94 | 21·37 | .. | .. | 1 | ·23 |
| 78 | | Dadri | 18 | 4·46 | .. | .. | 4 | ·99 |
| 79 | | Bilaspur | 57 | 18·79 | .. | .. | 1 | ·33 |
| 80 | | Kakor | 67 | 27·06 | .. | .. | 2 | ·81 |
| 81 | Aligarh | Aligarh or Koil | 20 | ·24 | 76 | ·91 | 68 | ·81 |
| 82 | | Hathras | 20 | ·50 | 73 | 1·83 | 75 | 1·88 |
| 83 | | Atrauli | 283 | 18·96 | .. | .. | .. | .. |
| 84 | | Sikandra Rao | 4 | ·39 | 2 | ·20 | 20 | 1·96 |
| 85 | | Jalali | 70 | 8·37 | .. | .. | 8 | ·96 |
| 86 | | Khair | 38 | 7·12 | 6 | 1·12 | 3 | ·56 |
| 87 | | Pilkhana | 45 | 10·04 | 4 | ·89 | .. | .. |
| 88 | | Mendu | 112 | 25·75 | 9 | 2·07 | 4 | ·92 |
| 89 | | Kauriaganj | 48 | 12·11 | 10 | 2·52 | 15 | 3·78 |
| 90 | | Harduaganj | 33 | 8·40 | 44 | 11·20 | .. | .. |
| 91 | | Mursan | 47 | 13·66 | 8 | 2·32 | 2 | ·58 |
| 92 | | Purdilnagar | 15 | 4·45 | 21 | 6·23 | 3 | ·89 |
| 93 | | Sasni | 65 | 19·79 | 1 | ·30 | 8 | 2·43 |
| 94 | | Charra | 55 | 21·37 | 1 | ·39 | .. | .. |
| 95 | | Bijaigarh | 51 | 20·46 | 4 | 1·60 | 3 | 1·20 |
| 96 | | Baiswan | 8 | 3·26 | .. | .. | .. | .. |
| 97 | | Hasayan | .. | .. | 1 | ·47 | 4 | 1·90 |
| 98 | Muttra | Muttra | 22 | ·36 | 48 | ·79 | 69 | 1·14 |
| 99 | | Brindaban | 319 | 18·60 | 5 | ·29 | 5 | ·29 |
| 100 | | Kosi | 146 | 20·02 | 29 | 3·97 | .. | .. |
| 101 | | Chhata | 16 | 2·57 | 94 | 15·13 | 9 | 1·45 |
| 102 | | Mahaban | 27 | 5·55 | 20 | 4·11 | 20 | 4·11 |
| 103 | | Gobardhan | 85 | 19·27 | 32 | 7·26 | 3 | ·68 |
| 104 | | Sahpau | 16 | 3·85 | .. | .. | 3 | ·72 |
| 105 | | Sadabad | 89 | 23·04 | 6 | 1·55 | 8 | 2·07 |
| 106 | | Sonkh | 75 | 21·74 | 11 | 3·19 | .. | .. |
| 107 | | Muttra Cantonment | .. | .. | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·22 | 1 | ·22 | 52 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 1·37 | 53 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 54 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 55 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 56 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 57 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 58 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·48 | 59 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 60 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1·33 | 61 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·09 | 62 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 246 | 9·88 | 63 |
| .. | .. | .. | .. | .. | .. | 1 | ·05 | .. | .. | .. | .. | 364 | 19·18 | 64 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 1·15 | 65 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 294 | 27·36 | 66 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 141 | 13·23 | 67 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 246 | 32·17 | 68 |
| 1 | ·13 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 69 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 | 7·02 | 70 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | 3·37 | 71 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 80 | 14·76 | 72 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 7·72 | 73 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 74 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·63 | 75 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·64 | 76 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 77 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 57 | 14·12 | 78 |
| 1 | ·40 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 6·92 | 79 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 80 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 218 | 2·60 | 81 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 169 | 4·25 | 82 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 1·00 | 83 |
| .. | .. | 1 | ·10 | .. | .. | .. | .. | .. | .. | .. | .. | 65 | 6·39 | 84 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 85 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·19 | 86 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·23 | 88 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 89 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 90 |
| .. | .. | .. | .. | .. | .. | 1 | ·29 | 1 | ·29 | .. | .. | 2 | ·58 | 91 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 92 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 93 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 94 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 95 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 73 | 29·76 | 96 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 9·98 | 97 |
| .. | .. | .. | .. | .. | .. | 4 | ·07 | .. | .. | .. | .. | 322 | 5·31 | 98 |
| .. | .. | .. | .. | .. | .. | 1 | ·06 | .. | .. | .. | .. | 128 | 7·46 | 99 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 100 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 101 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 31 | 6·37 | 102 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 103 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 57 | 13·71 | 104 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·52 | 105 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 106 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 4·36 | 107 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and diarrhoea | | | | Respi | |
|--------|-------------------------|----------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 52 | Meerut— (concluded). | Phalauda | .. | .. | .. | .. | .. | .. |
| 53 | | Lawar Khas | .. | .. | .. | .. | .. | .. |
| 54 | | Kanker Khera | .. | .. | .. | .. | .. | .. |
| 55 | | Abdullahpur | .. | .. | .. | .. | .. | .. |
| 56 | | Loni | .. | .. | .. | .. | .. | .. |
| 57 | | Aminnagar Sarai | .. | .. | .. | .. | .. | .. |
| 58 | | Dasna | .. | .. | .. | .. | .. | .. |
| 59 | | Baksar Khera | .. | .. | .. | .. | .. | .. |
| 60 | | Farruknagar | .. | .. | .. | .. | .. | .. |
| 61 | | Babugarh Bazar | .. | .. | .. | .. | .. | .. |
| 62 | Bulandshahr | Khurja | 46 | 1·47 | 99 | 3·16 | 102 | 3·26 |
| 63 | | Bulandshahr | 17 | ·68 | 51 | 2·05 | 58 | 2·33 |
| 64 | | Sikandrabad | 11 | ·58 | 37 | 1·95 | 60 | 3·16 |
| 65 | | Debai | .. | .. | 1 | ·09 | .. | .. |
| 66 | | Jahangirabad | 1 | ·09 | 6 | ·56 | 4 | ·37 |
| 67 | | Shikarpur | 4 | ·37 | 6 | ·56 | 4 | ·37 |
| 68 | | Siana | .. | .. | 13 | 1·70 | .. | .. |
| 69 | | Anupshahr | 2 | ·27 | 2 | ·27 | .. | .. |
| 70 | | Jewar | 21 | 3·14 | 21 | 3·14 | 31 | 4·63 |
| 71 | | Gulaothi | 2 | ·31 | 8 | 1·22 | .. | .. |
| 72 | | Pahasu | .. | .. | 7 | 1·29 | .. | .. |
| 73 | | Aurangabad | 1 | ·20 | .. | .. | .. | .. |
| 74 | | Dankaur | .. | .. | 9 | 1·86 | .. | .. |
| 75 | | Chhatari | 2 | ·42 | 5 | 1·05 | .. | .. |
| 76 | | Bugrasi | .. | .. | .. | .. | 2 | ·43 |
| 77 | | Rabupura | .. | .. | .. | .. | .. | .. |
| 78 | | Dadri | .. | .. | 6 | 1·49 | .. | .. |
| 79 | | Rilaspur | .. | .. | 3 | ·99 | 1 | ·33 |
| 80 | | Kakor | .. | .. | 7 | 2·83 | .. | .. |
| 81 | Aligarh | Aligarh or Koil | 57 | ·68 | 388 | 4·62 | 501 | 5·97 |
| 82 | | Hathras.. .. | 31 | ·78 | 123 | 3·09 | 372 | 9·35 |
| 83 | | Atrauli | 2 | ·13 | 16 | 1·07 | 4 | ·27 |
| 84 | | Sikandra Rao | 5 | ·49 | 11 | 1·08 | 31 | 3·05 |
| 85 | | Jalali | .. | .. | 2 | ·24 | .. | .. |
| 86 | | Khair | .. | .. | 1 | ·19 | .. | .. |
| 87 | | Pilkhana | .. | .. | .. | .. | .. | .. |
| 88 | | Mendu | 4 | ·92 | 6 | 1·38 | .. | .. |
| 89 | | Kauriganj | 3 | ·76 | 4 | 1·01 | .. | .. |
| 90 | | Harduaganj | .. | .. | 1 | ·25 | .. | .. |
| 91 | | Mursan | 1 | ·29 | .. | .. | 1 | ·29 |
| 92 | | Purdilnagar | 1 | ·30 | 1 | ·30 | .. | .. |
| 93 | | Sasni | .. | .. | .. | .. | .. | .. |
| 94 | | Chharra.. .. | .. | .. | .. | .. | .. | .. |
| 95 | | Bijaigarh | .. | .. | 2 | ·80 | .. | .. |
| 96 | | Baiswan.. .. | .. | .. | .. | .. | .. | .. |
| 97 | | Hasayan | 2 | ·95 | 6 | 2·85 | .. | .. |
| 98 | Muttra | Muttra | 64 | 1·06 | 175 | 2·89 | 470 | 7·76 |
| 99 | | Brindaban | 20 | 1·17 | 86 | 5·01 | 93 | 5·42 |
| 100 | | Kosi | 2 | ·27 | 19 | 2·60 | .. | .. |
| 101 | | Chhata | 5 | ·80 | 14 | 2·25 | .. | .. |
| 102 | | Mahaban | .. | .. | 6 | 1·23 | .. | .. |
| 103 | | Gobardhan | .. | .. | 7 | 1·59 | 3 | ·68 |
| 104 | | Sahpau | .. | .. | 4 | ·96 | .. | .. |
| 105 | | Sadabad | .. | .. | .. | .. | .. | .. |
| 106 | | Sonkh | .. | .. | .. | .. | .. | .. |
| 107 | | Muttra Cantonment | .. | .. | 1 | ·29 | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| Infectious diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 52 |
| .. | .. | .. | .. | 2 | ·45 | .. | .. | .. | .. | .. | .. | 53 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 54 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 55 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 56 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 57 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 58 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 59 |
| .. | .. | 1 | ·66 | 4 | 2·66 | .. | .. | .. | .. | .. | .. | 60 |
| 3 | ·09 | .. | .. | 204 | 6·52 | .. | .. | .. | .. | .. | .. | 62 |
| 3 | ·12 | .. | .. | 64 | 2·57 | .. | .. | .. | .. | .. | .. | 63 |
| 7 | ·37 | 3 | ·16 | 20 | 1·05 | .. | .. | .. | .. | .. | .. | 64 |
| 5 | ·44 | .. | .. | 6 | ·53 | .. | .. | .. | .. | .. | .. | 65 |
| 10 | ·93 | .. | .. | 29 | 2·70 | .. | .. | .. | .. | .. | .. | 66 |
| .. | .. | .. | .. | 2 | ·19 | 1 | ·09 | .. | .. | .. | .. | 67 |
| .. | .. | .. | .. | 14 | 1·83 | .. | .. | .. | .. | .. | .. | 68 |
| .. | .. | .. | .. | 8 | 1·07 | .. | .. | .. | .. | .. | .. | 69 |
| 8 | 1·19 | 2 | ·80 | 15 | 2·24 | .. | .. | .. | .. | .. | .. | 70 |
| 9 | 1·38 | 3 | ·46 | 15 | 2·30 | .. | .. | .. | .. | .. | .. | 71 |
| 1 | ·18 | .. | .. | 17 | 3·14 | .. | .. | .. | .. | .. | .. | 72 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 73 |
| 6 | 1·24 | .. | .. | 9 | 1·86 | .. | .. | .. | .. | .. | .. | 74 |
| 8 | 1·68 | .. | .. | 12 | 2·52 | .. | .. | .. | .. | .. | .. | 75 |
| 1 | ·21 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 76 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 77 |
| .. | .. | .. | .. | 12 | 2·97 | .. | .. | .. | .. | .. | .. | 78 |
| 1 | ·33 | .. | .. | 3 | ·99 | .. | .. | .. | .. | .. | .. | 79 |
| 1 | ·40 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 80 |
| 117 | 1·39 | 1 | ·01 | 263 | 3·13 | .. | .. | .. | .. | .. | .. | 81 |
| 143 | 3·59 | .. | .. | 107 | 2·69 | .. | .. | .. | .. | .. | .. | 82 |
| 4 | ·27 | .. | .. | 1 | ·07 | .. | .. | .. | .. | .. | .. | 83 |
| 23 | 2·26 | 4 | ·39 | 30 | 2·95 | 2 | ·20 | 3 | ·29 | .. | .. | 84 |
| 3 | ·36 | .. | .. | 13 | 1·55 | .. | .. | .. | .. | .. | .. | 85 |
| .. | .. | .. | .. | 4 | ·75 | .. | .. | .. | .. | .. | .. | 86 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 |
| 3 | ·69 | .. | .. | 5 | 1·15 | .. | .. | .. | .. | .. | .. | 88 |
| .. | .. | .. | .. | 12 | 3·03 | .. | .. | .. | .. | .. | .. | 89 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 90 |
| .. | .. | .. | .. | 3 | ·87 | .. | .. | .. | .. | .. | .. | 91 |
| .. | .. | .. | .. | 6 | 1·78 | .. | .. | .. | .. | .. | .. | 92 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 93 |
| 1 | ·40 | .. | .. | 1 | ·39 | .. | .. | .. | .. | .. | .. | 94 |
| .. | .. | .. | .. | 3 | 1·20 | .. | .. | .. | .. | .. | .. | 95 |
| 1 | ·47 | .. | .. | 5 | 2·38 | .. | .. | .. | .. | .. | .. | 96 |
| 82 | 1·35 | .. | .. | 433 | 7·15 | .. | .. | .. | .. | .. | .. | 98 |
| 5 | ·29 | .. | .. | 110 | 6·41 | 4 | ·23 | .. | .. | .. | .. | 99 |
| .. | .. | .. | .. | 1 | ·14 | .. | .. | .. | .. | .. | .. | 100 |
| 1 | ·16 | .. | .. | 15 | 2·41 | .. | .. | .. | .. | .. | .. | 101 |
| 1 | ·20 | .. | .. | 9 | 1·85 | .. | .. | .. | .. | .. | .. | 102 |
| 3 | ·68 | .. | .. | 8 | 1·81 | .. | .. | .. | .. | .. | .. | 103 |
| .. | .. | .. | .. | 3 | ·72 | .. | .. | .. | .. | .. | .. | 104 |
| .. | .. | .. | .. | 1 | ·26 | .. | .. | .. | .. | .. | .. | 105 |
| .. | .. | .. | .. | 9 | 2·61 | .. | .. | .. | .. | .. | .. | 106 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 107 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|-------------------------|----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 52 | Meerut— (concluded). | Phalanda | .. | .. | .. | .. | .. | .. |
| 53 | | Lawar Khas | .. | .. | .. | .. | .. | .. |
| 54 | | Kankar Khera | .. | .. | .. | .. | .. | .. |
| 55 | | Abdullahpur | .. | .. | .. | .. | .. | .. |
| 56 | | Loni | .. | .. | .. | .. | .. | .. |
| 57 | | Aminnagar Sarai | .. | .. | .. | .. | .. | .. |
| 58 | | Dasna | .. | .. | .. | .. | .. | .. |
| 59 | | Baksar Khera | .. | .. | .. | .. | .. | .. |
| 60 | | Farruknagar | .. | .. | .. | .. | .. | .. |
| 61 | | Babugarh Bazar | .. | .. | .. | .. | .. | .. |
| 62 | Bulandshahr | Khurja | .. | .. | .. | .. | .. | .. |
| 63 | | Bulandshahr | .. | .. | .. | .. | .. | .. |
| 64 | | Sikandrabad | .. | .. | .. | .. | .. | .. |
| 65 | | Debai | .. | .. | .. | .. | .. | .. |
| 66 | | Jahangirabad | 55 | 5·12 | .. | .. | .. | .. |
| 67 | | Shikarpur | .. | .. | .. | .. | .. | .. |
| 68 | | Siana | .. | .. | .. | .. | .. | .. |
| 69 | | Anupshahr | 1 | ·13 | .. | .. | .. | .. |
| 70 | | Jewar | 6 | ·90 | .. | .. | .. | .. |
| 71 | | Gulauthi | 24 | 3·68 | .. | .. | 1 | ·15 |
| 72 | | Pahasu | 12 | 2·21 | .. | .. | .. | .. |
| 73 | | Aurangabad | .. | .. | .. | .. | .. | .. |
| 74 | | Dankaur | 1 | ·21 | .. | .. | .. | .. |
| 75 | | Chhatari | 3 | ·63 | .. | .. | 1 | ·21 |
| 76 | | Bugrasi | .. | .. | .. | .. | 1 | ·21 |
| 77 | | Rabupura | .. | .. | .. | .. | .. | .. |
| 78 | | Dadri | .. | .. | .. | .. | .. | .. |
| 79 | | Bilaspur | .. | .. | .. | .. | .. | .. |
| 80 | | Kakor | .. | .. | .. | .. | .. | .. |
| 81 | Aligarh | Aligarh or Koil | 1 | ·01 | .. | .. | .. | .. |
| 82 | | Hathras | .. | .. | .. | .. | .. | .. |
| 83 | | Atrauli | .. | .. | .. | .. | .. | .. |
| 84 | | Sikandra Rao | .. | .. | .. | .. | .. | .. |
| 85 | | Jalali | 1 | ·12 | .. | .. | .. | .. |
| 86 | | Khair | .. | .. | .. | .. | .. | .. |
| 87 | | Pilkhana | .. | .. | .. | .. | .. | .. |
| 88 | | Mendu | 7 | 1·61 | .. | .. | .. | .. |
| 89 | | Kauriaganj | .. | .. | .. | .. | .. | .. |
| 90 | | Harduaganj | 2 | ·51 | .. | .. | .. | .. |
| 91 | | Mursan | .. | .. | .. | .. | .. | .. |
| 92 | | Purdilnagar | .. | .. | .. | .. | .. | .. |
| 93 | | Sasni | .. | .. | .. | .. | .. | .. |
| 94 | | Chharra | .. | .. | .. | .. | .. | .. |
| 95 | | Bijaigarh | .. | .. | .. | .. | .. | .. |
| 96 | | Baiswan | .. | .. | .. | .. | .. | .. |
| 97 | | Hasayan | .. | .. | .. | .. | .. | .. |
| 98 | Muttra | Muttra | .. | .. | .. | .. | .. | .. |
| 99 | | Brindaban | 9 | ·52 | .. | .. | .. | .. |
| 100 | | Kosi | 10 | 1·37 | .. | .. | .. | .. |
| 101 | | Chhata | .. | .. | .. | .. | .. | .. |
| 102 | | Mahaban | 5 | 1·03 | .. | .. | .. | .. |
| 103 | | Gobardhan | .. | .. | .. | .. | .. | .. |
| 104 | | Sahpau | .. | .. | .. | .. | .. | .. |
| 105 | | Sadabad | .. | .. | .. | .. | .. | .. |
| 106 | | Sonkh | .. | .. | .. | .. | .. | .. |
| 107 | | Muttra Cantonment | .. | .. | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortal-ity rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|--|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | 8 | 5 | 13 | 59.91 | 52 |
| .. | .. | .. | .. | .. | .. | 1 | 24 | 23 | 47 | 219.63 | 53 |
| .. | .. | .. | .. | .. | .. | 1 | 17 | 6 | 23 | 125.00 | 54 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 6 | 11 | 83.97 | 55 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 | 106.06 | 56 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 7 | 20 | 93.02 | 57 |
| 2 | .82 | .. | .. | .. | .. | .. | 9 | 9 | 18 | 197.80 | 58 |
| .. | .. | .. | .. | .. | .. | .. | 8 | 7 | 15 | 220.59 | 59 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 4 | 9 | 112.50 | 60 |
| .. | .. | .. | .. | .. | .. | 1 | 10 | 9 | 19 | 358.49 | 61 |
| .. | .. | .. | .. | .. | .. | 12 | 225 | 201 | 426 | 255.24 | 62 |
| .. | .. | .. | .. | .. | .. | 5 | 139 | 117 | 256 | 236.16 | 63 |
| .. | .. | .. | .. | .. | .. | 3 | 138 | 119 | 257 | 234.70 | 64 |
| .. | .. | .. | .. | .. | .. | .. | 36 | 28 | 64 | 108.66 | 65 |
| .. | .. | .. | .. | .. | .. | 3 | 60 | 55 | 115 | 190.40 | 66 |
| 1 | .09 | .. | .. | .. | .. | 1 | 57 | 52 | 109 | 247.73 | 67 |
| .. | .. | .. | .. | .. | .. | 2 | 57 | 40 | 97 | 224.54 | 68 |
| .. | .. | .. | .. | .. | .. | 1 | 55 | 61 | 116 | 274.88 | 69 |
| 6 | .90 | .. | .. | .. | .. | 2 | 45 | 27 | 72 | 189.47 | 70 |
| 3 | .46 | .. | .. | .. | .. | 1 | 22 | 10 | 32 | 97.26 | 71 |
| 6 | 1.11 | .. | .. | .. | .. | 4 | 35 | 42 | 77 | 331.90 | 72 |
| .. | .. | .. | .. | .. | .. | 2 | 29 | 20 | 49 | 200.00 | 73 |
| .. | .. | .. | .. | .. | .. | 1 | 28 | 25 | 53 | 173.20 | 74 |
| 2 | .42 | .. | .. | .. | .. | 2 | 20 | 13 | 33 | 161.76 | 75 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 17 | 39 | 141.30 | 76 |
| .. | .. | .. | .. | .. | .. | 1 | 31 | 8 | 39 | 183.96 | 77 |
| .. | .. | .. | .. | .. | .. | 2 | 20 | 25 | 45 | 199.11 | 78 |
| .. | .. | .. | .. | .. | .. | 1 | 18 | 14 | 32 | 258.06 | 79 |
| 1 | .40 | .. | .. | .. | .. | 3 | 17 | 21 | 38 | 304.00 | 80 |
| .. | .. | .. | .. | .. | .. | 38 | 482 | 380 | 862 | 195.33 | 81 |
| 2 | .05 | .. | .. | .. | .. | 24 | 361 | 333 | 694 | 274.31 | 82 |
| .. | .. | .. | .. | .. | .. | 3 | 91 | 85 | 176 | 208.53 | 83 |
| .. | .. | .. | .. | .. | .. | 8 | 80 | 59 | 139 | 226.75 | 84 |
| 4 | .48 | .. | .. | .. | .. | 1 | 15 | 7 | 22 | 81.48 | 85 |
| 2 | .37 | .. | .. | .. | .. | .. | 5 | .. | 5 | 31.05 | 86 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 2 | 7 | 41.67 | 87 |
| 3 | .69 | .. | .. | .. | .. | 1 | 21 | 41 | 62 | 205.98 | 88 |
| .. | .. | .. | .. | .. | .. | .. | 25 | 18 | 43 | 206.73 | 89 |
| 2 | .51 | .. | .. | .. | .. | .. | 5 | 2 | 7 | 39.32 | 90 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 5 | 7 | 48.95 | 91 |
| .. | .. | .. | .. | .. | .. | 1 | 10 | 8 | 18 | 146.34 | 92 |
| .. | .. | .. | .. | .. | .. | 1 | 9 | 11 | 20 | 114.28 | 93 |
| .. | .. | .. | .. | .. | .. | 1 | 5 | 7 | 12 | 82.19 | 94 |
| .. | .. | .. | .. | .. | .. | .. | 15 | 10 | 25 | 161.29 | 95 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 10 | 19 | 150.79 | 96 |
| 1 | .47 | .. | .. | .. | .. | 1 | 17 | 15 | 32 | 264.46 | 97 |
| .. | .. | .. | .. | .. | .. | 17 | 450 | 352 | 802 | 223.46 | 98 |
| .. | .. | .. | .. | .. | .. | 6 | 103 | 84 | 187 | 228.89 | 99 |
| 3 | .41 | 1 | .14 | .. | .. | 1 | 51 | 41 | 92 | 208.14 | 100 |
| .. | .. | .. | .. | .. | .. | 4 | 33 | 24 | 57 | 159.66 | 101 |
| .. | .. | .. | .. | .. | .. | 2 | 21 | 19 | 40 | 183.49 | 102 |
| .. | .. | .. | .. | .. | .. | 1 | 33 | 28 | 61 | 197.41 | 103 |
| .. | .. | .. | .. | .. | .. | .. | 12 | 12 | 24 | 130.43 | 104 |
| .. | .. | .. | .. | .. | .. | .. | 20 | 14 | 34 | 138.77 | 105 |
| .. | .. | .. | .. | .. | .. | .. | 14 | 7 | 21 | 102.44 | 106 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 9 | 173.08 | 107 |

*NOTE—By the term “ deaths from child birth ” is meant “ deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|------------------------|------------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B - Towns—(continued)</i> | | | | | | |
| 108 | Muttra (concluded). | Raya | 22 | 7.36 | 6 | 2.01 | 10 | 3.35 |
| 109 | | Baldeo | 52 | 18.00 | 3 | 1.04 | 3 | 1.04 |
| 110 | | Gokul | 20 | 9.05 | 45 | 20.37 | .. | .. |
| 111 | | Radhakund | 42 | 19.87 | 13 | 6.15 | 1 | .47 |
| 112 | | Farrah | 10 | 5.28 | 4 | 2.11 | 3 | 1.58 |
| 113 | Agra .. | Agra | 29 | .14 | 55 | .27 | 30 | .14 |
| 114 | | Agra Cantonment | 24 | .99 | .. | .. | 1 | .04 |
| 115 | | Ferozabad | 25 | 1.08 | 6 | .26 | 40 | 1.73 |
| 116 | | Fatehpur Sikri | 25 | 3.57 | 56 | 8.00 | 7 | 1.00 |
| 117 | | Achnera | 36 | 6.35 | 72 | 12.70 | 2 | .35 |
| 118 | | Itmadpur | 5 | 1.02 | 35 | 7.14 | 9 | 1.84 |
| 119 | | Fatehabad | 130 | 32.77 | 8 | 2.02 | 25 | 6.30 |
| 120 | | Pinhat | .. | .. | .. | .. | .. | .. |
| 121 | | Bah | .. | .. | .. | .. | 1 | .27 |
| 122 | | Shamsabad | 17 | 5.56 | 5 | 1.63 | 12 | 3.92 |
| 123 | | Jagner | 19 | 6.57 | .. | .. | .. | .. |
| 124 | | Tundla | 6 | 2.21 | .. | .. | .. | .. |
| 125 | Mainpuri .. | Mainpuri | 80 | 5.21 | .. | .. | 4 | .26 |
| 126 | | Shikohabad | 55 | 4.63 | 5 | .42 | 1 | .08 |
| 127 | | Bhongaon | 54 | 9.78 | .. | .. | .. | .. |
| 128 | | Karhal | 36 | 7.15 | 21 | 4.17 | .. | .. |
| 129 | | Kuraoli | 87 | 17.82 | 3 | .61 | .. | .. |
| 130 | | Sirsaganj | 72 | 19.21 | 37 | 9.87 | 2 | .53 |
| 131 | | Bewar | 76 | 23.81 | .. | .. | .. | .. |
| 132 | | Jasrana | 51 | 22.79 | 2 | .89 | .. | .. |
| 133 | | Mainpuri Civil Station | 8 | 5.14 | .. | .. | .. | .. |
| 134 | | Pharha | 40 | 25.94 | .. | .. | .. | .. |
| 135 | Etah .. | Kasganj | 252 | 10.91 | .. | .. | 12 | .52 |
| 136 | | Soron | 62 | 5.08 | .. | .. | 7 | .57 |
| 137 | | Etah | 153 | 13.33 | 20 | 1.74 | 22 | 1.92 |
| 138 | | Jalesar | 165 | 14.81 | 27 | 2.42 | 19 | 1.70 |
| 139 | | Marehra | 117 | 14.33 | .. | .. | 18 | 2.20 |
| 140 | | Ganjdundwara | 110 | 15.05 | 6 | .82 | 8 | 1.09 |
| 141 | | Aliganj | 122 | 19.07 | .. | .. | .. | .. |
| 142 | | Sahawar | 67 | 10.49 | 1 | .16 | 7 | 1.09 |
| 143 | | Patiali | 74 | 14.17 | 3 | .57 | .. | .. |
| 144 | | Bilram | 41 | 8.89 | 22 | 4.77 | 2 | .43 |
| 145 | | Rampur | 35 | 8.12 | .. | .. | .. | .. |
| 146 | | Awah | 42 | 9.89 | .. | .. | .. | .. |
| 147 | | Nidhauii | 34 | 11.41 | .. | .. | .. | .. |
| 148 | | Sakit | 34 | 11.77 | 30 | 10.39 | .. | .. |
| 149 | | Mohanpur | 36 | 15.79 | 7 | 3.07 | 16 | 7.02 |
| 150 | | Amanpur | 63 | 44.65 | 7 | 4.96 | 8 | 5.67 |
| 151 | Bareilly .. | Bareilly | 114 | .85 | 141 | 1.05 | 54 | .40 |
| 152 | | Aonla | 347 | 22.89 | 6 | .39 | 2 | .13 |
| 153 | | Bareilly Cantonment | 7 | .71 | .. | .. | .. | .. |
| 154 | | Faridpur | 154 | 18.35 | 26 | 3.10 | 25 | 2.98 |
| 155 | | Baheri | 34 | 5.47 | .. | .. | .. | .. |
| 156 | | Sirauli Pyas | 108 | 20.78 | 1 | .19 | 12 | 2.31 |
| 157 | | Senthal | 105 | 22.84 | .. | .. | 5 | 1.09 |
| 158 | | Shahi | 76 | 17.46 | 2 | .46 | 1 | .23 |
| 159 | | Nawabganj | 30 | 6.90 | 3 | .69 | .. | .. |
| 160 | | Richha | 75 | 19.55 | 24 | 6.26 | 4 | 1.04 |
| 161 | | Sheopuri | 105 | 28.24 | .. | .. | 3 | .81 |
| 162 | | Shishgarh | 129 | 36.61 | .. | .. | .. | .. |
| 163 | | Fatehganj East | 5 | 2.19 | .. | .. | 1 | .44 |

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and Towns of the United Provinces during the year 1938—(continued)

| Fever | | | | | | | | | | | | | | |
|------------------------------------|-------|---------------|-------|---------------|-------|--------------------------|-------|------------------|-------|----------------------|-------|-------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·67 | 108 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 4·50 | 109 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 110 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 111 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 7·92 | 112 |
| .. | .. | .. | .. | 1 | .. | 11 | ·07 | .. | .. | .. | .. | 1,320 | 6·42 | 113 |
| 2 | ·09 | .. | .. | .. | .. | .. | .. | 3 | ·12 | .. | .. | 237 | 9·76 | 114 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 145 | 6·26 | 115 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·57 | 116 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 117 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 118 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 119 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 92 | 24·47 | 120 |
| .. | .. | .. | .. | .. | .. | 1 | ·27 | .. | .. | .. | .. | 43 | 11·58 | 121 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 122 |
| .. | .. | 2 | ·69 | .. | .. | .. | .. | .. | .. | .. | .. | 55 | 19·01 | 123 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 23 | 8·47 | 124 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·13 | 125 |
| .. | .. | .. | .. | .. | .. | 18 | 1·52 | 3 | ·25 | .. | .. | 5 | ·42 | 126 |
| .. | .. | .. | .. | 4 | ·72 | .. | .. | 4 | ·72 | 1 | ·18 | 12 | 2·17 | 127 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·79 | 128 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 129 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 130 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 131 |
| 5 | 2·23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1·79 | 132 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2·57 | 133 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 134 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | ·26 | 135 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 281 | 23·03 | 136 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 | 1·57 | 137 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 1·88 | 138 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 139 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·27 | 140 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 141 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·63 | 142 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 143 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 1·30 | 144 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 40 | 9·28 | 145 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 146 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·33 | 147 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 148 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 149 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 150 |
| .. | .. | .. | .. | .. | .. | 1 | ·01 | .. | .. | .. | .. | 629 | 4·69 | 151 |
| .. | .. | .. | .. | .. | .. | 1 | ·06 | .. | .. | .. | .. | 4 | ·26 | 152 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 84 | 8·53 | 153 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 154 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 155 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 156 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·43 | 157 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·92 | 158 |
| .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·23 | .. | .. | .. | .. | 159 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 160 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 161 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 162 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 | 12·25 | 163 |

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Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|------------------------|------------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 108 | Muttra— (concluded) | Raya | 1 | ·33 | 10 | 3·35 | 8 | 2·68 |
| 109 | | Baldeo | .. | .. | 7 | 2·42 | .. | .. |
| 110 | | Gokul | .. | .. | 2 | ·90 | .. | .. |
| 111 | | Radhakund | 1 | ·47 | 6 | 2·84 | .. | .. |
| 112 | | Farrah | .. | .. | 3 | 1·58 | .. | .. |
| 113 | Agra | Agra | 208 | 1·45 | 455 | 2·21 | 2,352 | 11·44 |
| 114 | | Agra Cantonment | 6 | ·25 | 12 | ·49 | 22 | ·91 |
| 115 | | Ferozabad | 1 | ·04 | 38 | 1·64 | 42 | 1·81 |
| 116 | | Fatehpur-Sikri | 3 | ·43 | 20 | 2·86 | 12 | 1·71 |
| 117 | | Achnera | 2 | ·35 | .. | .. | 1 | ·18 |
| 118 | | Itmadpur | .. | .. | 2 | ·41 | 5 | 1·02 |
| 119 | | Fatehabad | 2 | ·50 | .. | .. | .. | .. |
| 120 | | Pinhat | .. | .. | .. | .. | .. | .. |
| 121 | | Bah | .. | .. | 4 | 1·08 | 11 | 2·96 |
| 122 | | Shamshabad | .. | .. | 2 | ·65 | 13 | 4·25 |
| 123 | | Jagner | .. | .. | .. | .. | .. | .. |
| 124 | | Tundla | 1 | ·37 | .. | .. | 1 | ·37 |
| 125 | Mainpuri .. | Mainpuri | .. | .. | .. | .. | 2 | ·13 |
| 126 | | Shikohabad | 2 | ·17 | 5 | ·42 | 16 | 1·35 |
| 127 | | Bhongacn | 2 | ·36 | .. | .. | .. | .. |
| 128 | | Karhal | 2 | ·40 | 3 | ·59 | .. | .. |
| 129 | | Kuraoli | .. | .. | .. | .. | .. | .. |
| 130 | | Sirsaganj | .. | .. | .. | .. | .. | .. |
| 131 | | Bewar | .. | .. | .. | .. | .. | .. |
| 132 | | Jasrana | .. | .. | .. | .. | 1 | ·45 |
| 133 | | Mainpuri Civil Station | .. | .. | .. | .. | 3 | 1·93 |
| 134 | | Pharha | .. | .. | .. | .. | .. | .. |
| 135 | Etah | Kasganj | 1 | ·04 | 1 | ·04 | .. | .. |
| 136 | | Soron | .. | .. | 12 | ·93 | .. | .. |
| 137 | | Etah | 3 | ·26 | 4 | ·35 | .. | .. |
| 138 | | Jalesar | 16 | 1·44 | 42 | 3·77 | .. | .. |
| 139 | | Marehra | 1 | ·12 | 28 | 3·43 | 1 | ·12 |
| 140 | | Ganjdundwara | 3 | ·41 | 6 | ·82 | .. | .. |
| 141 | | Aliganj | .. | .. | 1 | ·16 | .. | .. |
| 142 | | Sahawar | .. | .. | 10 | 1·56 | .. | .. |
| 143 | | Patiali | .. | .. | .. | .. | .. | .. |
| 144 | | Bilram | .. | .. | 8 | 1·73 | .. | .. |
| 145 | | Rampur | 1 | ·23 | 12 | 2·78 | .. | .. |
| 146 | | Awah | .. | .. | .. | .. | .. | .. |
| 147 | | Nidhauli | .. | .. | 1 | ·33 | .. | .. |
| 148 | | Sakit | .. | .. | 1 | ·34 | .. | .. |
| 149 | | Mohanpur | 1 | ·44 | 6 | 2·63 | .. | .. |
| 150 | | Amanpur | .. | .. | 6 | 4·25 | .. | .. |
| 151 | Bareilly | Bareilly | 90 | ·67 | 110 | ·82 | 611 | 4·55 |
| 152 | | Aonla | 4 | ·26 | 17 | 1·12 | .. | .. |
| 153 | | Bareilly Contonment | 1 | ·10 | .. | .. | 2 | ·20 |
| 154 | | Faridpur | 11 | 1·31 | 14 | 1·67 | .. | .. |
| 155 | | Baheri | 2 | ·32 | 5 | ·80 | 14 | 2·25 |
| 156 | | Sirauli Pyas | .. | .. | .. | .. | 2 | ·38 |
| 157 | | Senthal | 6 | 1·30 | 4 | ·87 | .. | .. |
| 158 | | Shahi | 1 | ·23 | 3 | ·69 | 7 | 1·61 |
| 159 | | Nawabganj | .. | .. | .. | .. | .. | .. |
| 160 | | Richha | .. | .. | 1 | ·26 | .. | .. |
| 161 | | Sheopuri | .. | .. | .. | .. | .. | .. |
| 162 | | Shishgarh | .. | .. | .. | .. | .. | .. |
| 163 | | Fatehganj East | 2 | ·87 | 22 | 9·63 | .. | .. |

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and Towns of the United Provinces during the year 1938--(continued)

| ratory diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 1 | ·33 | .. | .. | 8 | 2·68 | .. | .. | .. | .. | .. | .. | 108 |
| 2 | ·69 | .. | .. | 15 | 5·19 | .. | .. | .. | .. | .. | .. | 109 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 110 |
| .. | .. | 1 | ·47 | 3 | 1·42 | .. | .. | .. | .. | .. | .. | 111 |
| .. | .. | .. | .. | 4 | 2·11 | .. | .. | .. | .. | .. | .. | 112 |
| 467 | 2·27 | 1 | .. | 599 | 2·91 | .. | .. | .. | .. | 18 | ·09 | 113 |
| 7 | ·29 | .. | .. | 9 | ·37 | .. | .. | .. | .. | .. | .. | 114 |
| 37 | 1·60 | 13 | ·56 | 16 | ·69 | .. | .. | .. | .. | .. | .. | 115 |
| 11 | 1·57 | .. | .. | 9 | 1·29 | .. | .. | .. | .. | .. | .. | 116 |
| 5 | ·83 | .. | .. | 17 | 3·00 | .. | .. | 2 | ·35 | 1 | ·18 | 117 |
| .. | .. | 5 | 1·02 | 16 | 3·26 | .. | .. | .. | .. | .. | .. | 118 |
| .. | .. | .. | .. | 9 | 2·27 | .. | .. | 1 | ·25 | .. | .. | 119 |
| .. | .. | .. | .. | 2 | ·53 | .. | .. | .. | .. | .. | .. | 120 |
| 1 | ·27 | .. | .. | 3 | ·81 | .. | .. | .. | .. | .. | .. | 121 |
| 9 | 2·94 | 1 | ·33 | 21 | 6·87 | .. | .. | .. | .. | .. | .. | 122 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 123 |
| .. | .. | .. | .. | 10 | 3·68 | .. | .. | .. | .. | .. | .. | 124 |
| 1 | ·06 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 125 |
| 23 | 1·94 | 13 | 1·09 | 7 | ·59 | .. | .. | .. | .. | .. | .. | 126 |
| .. | .. | .. | .. | 1 | ·18 | .. | .. | .. | .. | .. | .. | 127 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 128 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 129 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 130 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 131 |
| .. | .. | 2 | ·89 | 1 | ·45 | .. | .. | .. | .. | .. | .. | 132 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 133 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 134 |
| 7 | ·30 | 8 | ·35 | 29 | 1·25 | .. | .. | .. | .. | .. | .. | 135 |
| .. | .. | .. | .. | 7 | ·57 | .. | .. | .. | .. | .. | .. | 136 |
| .. | .. | .. | .. | 8 | ·70 | .. | .. | .. | .. | .. | .. | 137 |
| .. | .. | .. | .. | 27 | 2·42 | .. | .. | .. | .. | .. | .. | 138 |
| 8 | ·98 | .. | .. | 6 | ·73 | .. | .. | .. | .. | .. | .. | 139 |
| 1 | ·14 | .. | .. | 12 | 1·64 | .. | .. | .. | .. | .. | .. | 140 |
| .. | .. | .. | .. | 21 | 3·28 | .. | .. | .. | .. | .. | .. | 141 |
| .. | .. | .. | .. | 16 | 2·50 | 10 | 1·56 | 10 | 1·56 | .. | .. | 142 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 143 |
| 5 | 1·08 | .. | .. | 12 | 2·60 | .. | .. | 12 | 2·60 | .. | .. | 144 |
| 7 | 1·62 | .. | .. | 8 | 1·86 | .. | .. | .. | .. | .. | .. | 145 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 146 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 147 |
| .. | .. | .. | .. | 1 | ·34 | .. | .. | .. | .. | .. | .. | 148 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 149 |
| .. | .. | .. | .. | 2 | 1·42 | .. | .. | .. | .. | .. | .. | 150 |
| 409 | 3·05 | 2 | ·01 | 444 | 3·31 | .. | .. | .. | .. | .. | .. | 151 |
| .. | .. | 3 | ·20 | 14 | ·92 | .. | .. | 1 | ·06 | .. | .. | 152 |
| .. | .. | .. | .. | 1 | ·10 | .. | .. | .. | .. | .. | .. | 153 |
| .. | .. | 7 | ·83 | 3 | ·36 | .. | .. | .. | .. | .. | .. | 154 |
| 3 | ·48 | .. | .. | 3 | ·48 | .. | .. | .. | .. | .. | .. | 155 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 156 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 157 |
| .. | .. | .. | .. | 10 | 2·30 | .. | .. | .. | .. | .. | .. | 158 |
| .. | .. | 1 | ·23 | .. | .. | .. | .. | .. | .. | .. | .. | 159 |
| .. | .. | .. | .. | 2 | ·52 | .. | .. | .. | .. | .. | .. | 160 |
| .. | .. | .. | .. | 6 | 1·61 | .. | .. | .. | .. | .. | .. | 161 |
| 1 | ·28 | .. | .. | 2 | ·57 | .. | .. | .. | .. | .. | .. | 162 |
| .. | .. | .. | .. | 11 | 4·81 | .. | .. | 1 | ·44 | .. | .. | 163 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]
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Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|-------------------------|------------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 108 | Muttra— (concluded). | Raya | .. | .. | .. | .. | .. | .. |
| 109 | | Baldeo | 5 | 1·72 | .. | .. | .. | .. |
| 110 | | Gokul | .. | .. | .. | .. | .. | .. |
| 111 | | Radhakund | .. | .. | .. | .. | .. | .. |
| 112 | | Farrah | 1 | ·53 | .. | .. | .. | .. |
| 113 | Agra | Agra | 5 | ·02 | 3 | ·01 | 2 | ·01 |
| 114 | | Agra Cantonment | .. | .. | .. | .. | .. | .. |
| 115 | | Ferozabad | .. | .. | .. | .. | .. | .. |
| 116 | | Fatehpur-Sikri | .. | .. | .. | .. | .. | .. |
| 117 | | Achnera | .. | .. | .. | .. | .. | .. |
| 118 | | Itmadpur | 3 | ·61 | .. | .. | .. | .. |
| 119 | | Fatehabad | .. | .. | .. | .. | .. | .. |
| 120 | | Pinhat | .. | .. | .. | .. | .. | .. |
| 121 | | Bah | 1 | ·27 | .. | .. | 3 | ·81 |
| 122 | | Shamshabad | 1 | ·33 | .. | .. | .. | .. |
| 123 | | Jagner | .. | .. | .. | .. | .. | .. |
| 124 | | Tundla | .. | .. | .. | .. | .. | .. |
| 125 | Mainpuri | Mainpuri | .. | .. | .. | .. | .. | .. |
| 126 | | Shikohabad | .. | .. | .. | .. | .. | .. |
| 127 | | Bhongaon | .. | .. | .. | .. | .. | .. |
| 128 | | Karhal | .. | .. | .. | .. | .. | .. |
| 129 | | Kuraoli | .. | .. | .. | .. | .. | .. |
| 130 | | Sirsaganj | .. | .. | .. | .. | .. | .. |
| 131 | | Bewar | .. | .. | .. | .. | .. | .. |
| 132 | | Jasrana | .. | .. | .. | .. | .. | .. |
| 133 | | Mainpuri Civil Station | .. | .. | .. | .. | .. | .. |
| 134 | | Pharha | .. | .. | .. | .. | .. | .. |
| 135 | Etah | Kasganj | .. | .. | .. | .. | .. | .. |
| 136 | | Soron | .. | .. | .. | .. | .. | .. |
| 137 | | Etah | .. | .. | .. | .. | .. | .. |
| 138 | | Jalesar | .. | .. | .. | .. | .. | .. |
| 139 | | Marehra | .. | .. | .. | .. | .. | .. |
| 140 | | Ganjdundwara | 1 | ·14 | 1 | ·14 | .. | .. |
| 141 | | Aliganj | .. | .. | .. | .. | .. | .. |
| 142 | | Sahawar | .. | .. | .. | .. | .. | .. |
| 143 | | Patiali | .. | .. | .. | .. | .. | .. |
| 144 | | Bilram | 1 | ·22 | .. | .. | .. | .. |
| 145 | | Rampur | .. | .. | .. | .. | .. | .. |
| 146 | | Awah | .. | .. | .. | .. | .. | .. |
| 147 | | Nidhauli | .. | .. | .. | .. | .. | .. |
| 148 | | Sakit | .. | .. | .. | .. | .. | .. |
| 149 | | Mohanpur | .. | .. | .. | .. | .. | .. |
| 150 | | Amanpur | .. | .. | .. | .. | .. | .. |
| 151 | Bareilly | Bareilly | .. | .. | .. | .. | .. | .. |
| 152 | | Aonla | 59 | 3·89 | .. | .. | .. | .. |
| 153 | | Bareilly Cantonment | .. | .. | .. | .. | 1 | ·10 |
| 154 | | Faridpur | .. | .. | .. | .. | .. | .. |
| 155 | | Baheri | .. | .. | .. | .. | .. | .. |
| 156 | | Sirauli Pyas | .. | .. | .. | .. | .. | .. |
| 157 | | Senthal | .. | .. | .. | .. | .. | .. |
| 158 | | Shahi | 1 | ·23 | .. | .. | 1 | ·23 |
| 159 | | Nawabganj | 1 | ·23 | .. | .. | .. | .. |
| 160 | | Richha | .. | .. | .. | .. | .. | .. |
| 161 | | Sheopuri | .. | .. | .. | .. | .. | .. |
| 162 | | Shishgarh | .. | .. | .. | .. | .. | .. |
| 163 | | Fatehganj East | .. | .. | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortality rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|---|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | 1 | 15 | 10 | 25 | 177·30 | 108 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 15 | 27 | 165·64 | 109 |
| .. | .. | .. | .. | .. | .. | .. | 11 | 7 | 18 | 181·82 | 110 |
| .. | .. | .. | .. | .. | .. | .. | 8 | 6 | 14 | 135·92 | 111 |
| 1 | ·53 | .. | .. | .. | .. | 1 | 7 | 14 | 21 | 210·00 | 112 |
| 18 | ·09 | 4 | ·02 | 2 | ·01 | 57 | 1,457 | 1,318 | 2,775 | 200·14 | 113 |
| .. | .. | .. | .. | .. | .. | 2 | 48 | 60 | 108 | 219·07 | 114 |
| .. | .. | .. | .. | .. | .. | 6 | 93 | 85 | 178 | 171·65 | 115 |
| .. | .. | .. | .. | .. | .. | 1 | 44 | 44 | 88 | 230·97 | 116 |
| .. | .. | .. | .. | .. | .. | .. | 21 | 23 | 44 | 142·39 | 117 |
| .. | .. | .. | .. | .. | .. | 2 | 20 | 14 | 34 | 144·68 | 118 |
| .. | .. | .. | .. | .. | .. | 1 | 28 | 38 | 66 | 284·48 | 119 |
| .. | .. | .. | .. | .. | .. | 1 | 14 | 13 | 27 | 210·94 | 120 |
| .. | .. | .. | .. | .. | .. | .. | 14 | 8 | 22 | 98·21 | 121 |
| .. | .. | .. | .. | .. | .. | .. | 21 | 15 | 36 | 180·00 | 122 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 6 | 10 | 75·76 | 123 |
| .. | .. | .. | .. | .. | .. | .. | 12 | 12 | 24 | 208·69 | 124 |
| 1 | ·06 | .. | .. | .. | .. | .. | 18 | 17 | 35 | 296·61 | 125 |
| .. | .. | .. | .. | .. | .. | 6 | 21 | 7 | 28 | 66·19 | 126 |
| .. | .. | .. | .. | .. | .. | .. | .. | 4 | 4 | 29·63 | 127 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 6 | 18 | 80·36 | 128 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 10 | 23 | 137·72 | 129 |
| .. | .. | .. | .. | .. | .. | 1 | 24 | 8 | 32 | 174·86 | 130 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 8 | 60·61 | 131 |
| .. | .. | .. | .. | .. | .. | 2 | 15 | 1 | 16 | 153·85 | 132 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 33·33 | 133 |
| .. | .. | .. | .. | .. | .. | 1 | 3 | 2 | 5 | 69·44 | 134 |
| 5 | ·22 | .. | .. | .. | .. | 7 | 57 | 49 | 106 | 116·48 | 135 |
| .. | .. | .. | .. | .. | .. | 1 | 78 | 73 | 151 | 259·45 | 136 |
| 3 | ·26 | .. | .. | .. | .. | 2 | 52 | 36 | 88 | 173·57 | 137 |
| .. | .. | 6 | ·54 | 3 | ·27 | 6 | 69 | 54 | 123 | 186·93 | 138 |
| .. | .. | .. | .. | .. | .. | .. | 55 | 41 | 96 | 227·49 | 139 |
| .. | .. | .. | .. | 1 | ·14 | 1 | 22 | 24 | 46 | 139·30 | 140 |
| .. | .. | .. | .. | .. | .. | .. | 24 | 35 | 59 | 207·75 | 141 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 19 | 41 | 133·99 | 142 |
| .. | .. | .. | .. | .. | .. | .. | 7 | 2 | 9 | 54·88 | 143 |
| .. | .. | 5 | 1·08 | .. | .. | 1 | 38 | 26 | 64 | 234·43 | 144 |
| .. | .. | .. | .. | .. | .. | 1 | 25 | 31 | 56 | 223·11 | 145 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 | 56·34 | 146 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 4 | 14 | 117·65 | 147 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 5 | 18 | 157·89 | 148 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 9 | 15 | 163·04 | 149 |
| .. | .. | .. | .. | .. | .. | .. | 20 | 16 | 36 | 235·29 | 150 |
| .. | .. | .. | .. | 23 | ·17 | 32 | 520 | 438 | 958 | 141·97 | 151 |
| .. | .. | .. | .. | .. | .. | 1 | 92 | 64 | 156 | 234·23 | 152 |
| .. | .. | .. | .. | .. | .. | 1 | 14 | 12 | 26 | 120·93 | 153 |
| .. | .. | .. | .. | .. | .. | 2 | 41 | 32 | 73 | 192·61 | 154 |
| .. | .. | .. | .. | .. | .. | 2 | 15 | 11 | 26 | 104·00 | 155 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 6 | 16 | 76·55 | 156 |
| .. | .. | .. | .. | .. | .. | 1 | 25 | 24 | 49 | 174·38 | 157 |
| 4 | ·92 | .. | .. | .. | .. | 2 | 21 | 20 | 41 | 184·68 | 158 |
| 2 | ·46 | .. | .. | .. | .. | .. | 9 | 5 | 14 | 74·87 | 159 |
| .. | .. | .. | .. | .. | .. | 1 | 16 | 14 | 30 | 153·85 | 160 |
| .. | .. | .. | .. | .. | .. | .. | 16 | 10 | 26 | 117·12 | 161 |
| .. | .. | .. | .. | .. | .. | .. | 14 | 18 | 32 | 173·91 | 162 |
| .. | .. | .. | .. | .. | .. | 1 | 7 | 12 | 19 | 174·31 | 163 |

* NOTE—By the term “deaths from child-birth” is meant “deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|--------------|--------------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 164 | Bijnor | Najibabad | 271 | 12·17 | 42 | 1·89 | 102 | 4·58 |
| 165 | | Nagina | 22 | ·86 | 1 | ·04 | 110 | 4·33 |
| 166 | | Bijnor | 183 | 7·78 | 55 | 2·34 | 64 | 2·72 |
| 167 | | Kiratpur | .. | .. | .. | .. | .. | .. |
| 168 | | Sherkot | 265 | 16·56 | .. | .. | 47 | 2·94 |
| 169 | | Chandpur | .. | .. | 65 | 4·64 | 59 | 4·21 |
| 170 | | Seohara | 150 | 13·48 | 17 | 1·53 | 21 | 1·89 |
| 171 | | Nehtaur | 156 | 14·51 | 16 | 1·49 | 21 | 1·95 |
| 172 | | Dhampur | 70 | 6·86 | 24 | 2·35 | 5 | ·49 |
| 173 | | Mandawar | 138 | 20·74 | 2 | ·30 | .. | .. |
| 174 | | Sahaspur Khas | 169 | 16·79 | .. | .. | .. | .. |
| 175 | | Jhalu | .. | .. | 48 | 7·81 | 44 | 7·16 |
| 176 | | Haldaur | 102 | 19·07 | .. | .. | 61 | 11·41 |
| 177 | | Afzalgarh | 121 | 22·88 | 16 | 3·02 | 15 | 2·84 |
| 178 | | Ganjdaranagar | 22 | 10·04 | .. | .. | .. | .. |
| 179 | Budaun | Budaun | .. | .. | .. | .. | .. | .. |
| 180 | | Sahaswan | 370 | 20·97 | .. | .. | 3 | ·17 |
| 181 | | Ujhani | 309 | 25·37 | .. | .. | 24 | 1·97 |
| 182 | | Kakrala | 232 | 33·33 | .. | .. | .. | .. |
| 183 | | Alapur | 249 | 36·05 | .. | .. | 18 | 2·61 |
| 184 | | Islamnagar | 53 | 7·90 | 2 | ·30 | 43 | 6·41 |
| 185 | | Gunnaur | 197 | 31·07 | .. | .. | 2 | ·31 |
| 186 | | Bilsi | 88 | 16·09 | .. | .. | 3 | ·55 |
| 187 | | Bisauli | 53 | 11·43 | .. | .. | .. | .. |
| 188 | | Dataganj | 30 | 10·44 | .. | .. | 2 | ·69 |
| 189 | | Mundia | 54 | 24·66 | 2 | ·91 | .. | .. |
| 190 | | Usebat | 65 | 30·47 | .. | .. | .. | .. |
| 191 | | Gawan | 76 | 31·92 | .. | .. | .. | .. |
| 192 | Moradabad .. | Moradabad | 97 | ·88 | 6 | ·05 | 66 | ·60 |
| 193 | | Amroha | 29 | ·64 | 43 | ·96 | 114 | 2·54 |
| 194 | | Sambhal | 4 | ·09 | 105 | 2·37 | 104 | 2·35 |
| 195 | | Chandausi | 31 | 1·16 | 5 | ·19 | 104 | 3·88 |
| 196 | | Hasanpur | 74 | 6·56 | 15 | 1·33 | 29 | 2·57 |
| 197 | | Bachbraon | 123 | 15·42 | 16 | 2·00 | 2 | ·25 |
| 198 | | Kanth | 80 | 10·49 | 4 | ·52 | 58 | 7·61 |
| 199 | | Sirsi | 119 | 19·24 | .. | .. | .. | .. |
| 200 | | Thakurdwara | 92 | 15·93 | 21 | 3·65 | 8 | 1·39 |
| 201 | | Bilari | 26 | 4·91 | 6 | 1·13 | 16 | 3·02 |
| 202 | | Kundarkhi | 24 | 4·95 | .. | .. | 9 | 1·86 |
| 203 | | Darhyal | 145 | 34·65 | .. | .. | .. | .. |
| 204 | | Dhanaura | 41 | 10·64 | 4 | 1·04 | 2 | ·52 |
| 205 | | Bahjoi | 24 | 6·37 | 5 | 1·33 | .. | .. |
| 206 | Shahjahanpur | Shahjahanpur | 103 | 1·34 | .. | .. | 55 | ·69 |
| 207 | | Tilhar | .. | .. | .. | .. | 24 | 1·31 |
| 208 | | Jalalabad | 268 | 12·44 | 1 | ·16 | 14 | 2·22 |
| 209 | | Katra | 83 | 13·88 | .. | .. | .. | .. |
| 210 | | Pawayan | 65 | 13·03 | 21 | 4·20 | 4 | ·80 |
| 211 | | Shahjahanpur Cantonment | 5 | 1·12 | .. | .. | .. | .. |
| 212 | Pilibhit .. | Pilibhit | 215 | 5·83 | 20 | ·54 | .. | .. |
| 213 | | Bisalpur | 226 | 21·51 | 1 | ·09 | 11 | 1·05 |
| 214 | | Neoria Husainpur | 147 | 26·73 | 4 | ·73 | 6 | 1·09 |
| 215 | | Puranpur | 38 | 18·44 | .. | .. | .. | .. |
| 216 | | Jahanabad | 79 | 21·65 | 4 | 1·10 | .. | .. |
| 217 | | Bilsanda | 14 | 6·15 | 6 | 2·64 | 1 | ·44 |
| 218 | Farrukhabad. | Farrukhabad-cum-Fatehgarh.. .. | 7 | ·12 | 14 | ·25 | 6 | ·11 |
| 219 | | Kanauj | 142 | 6·97 | 22 | 1·03 | 5 | ·24 |

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Rural Districts and Towns of the United Provinces during the year 1938—(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|---------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 140 | 6·29 | 164 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 331 | 14·98 | 165 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 166 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 116 | 6·74 | 167 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 168 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 71 | 5·07 | 169 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 170 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 171 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 55 | 5·39 | 172 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 173 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 174 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 54 | 8·79 | 175 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 176 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 1·89 | 177 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 178 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 179 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 180 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 181 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 182 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 183 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 46 | 6·83 | 184 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 185 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 186 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 187 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·69 | 188 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 189 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 190 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 191 |
| .. | .. | .. | .. | .. | .. | 1 | ·01 | .. | .. | .. | .. | 367 | 3·32 | 192 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 384 | 8·54 | 193 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 710 | 16·03 | 194 |
| .. | .. | .. | .. | 1 | ·04 | .. | .. | .. | .. | .. | .. | 115 | 4·30 | 195 |
| .. | .. | .. | .. | .. | .. | 1 | ·09 | .. | .. | .. | .. | .. | .. | 196 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 197 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 1·57 | 198 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 199 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·17 | 200 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | ·94 | 201 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·82 | 202 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 203 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 3·37 | 204 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 2·65 | 205 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 462 | 5·82 | 206 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 355 | 19·32 | 207 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·32 | 208 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 209 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·20 | 210 |
| 1 | ·22 | .. | .. | 2 | ·45 | .. | .. | 1 | ·22 | .. | .. | 18 | 4·05 | 211 |
| .. | .. | .. | .. | 3 | ·08 | .. | .. | .. | .. | .. | .. | 228 | 6·18 | 212 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 | 4·47 | 213 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 214 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·42 | 215 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 216 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 217 |
| .. | .. | .. | .. | .. | .. | 1 | ·02 | .. | .. | .. | .. | 704 | 12·46 | 218 |
| 1 | ·05 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 61 | 3·00 | 219 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and diarrhoea | | | | Respi | |
|--------|---------------|------------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 164 | Bijnor | Najibabad .. | 17 | ·76 | 35 | 1·57 | 75 | 3·37 |
| 165 | | Nagina .. | 35 | 1·38 | 60 | 2·36 | .. | .. |
| 166 | | Bijnor .. | 17 | ·72 | 41 | 1·74 | 83 | 3·74 |
| 167 | | Kiratpur .. | 18 | 1·05 | 35 | 2·03 | 11 | ·64 |
| 168 | | Sherkot .. | 2 | ·12 | 1 | ·06 | .. | .. |
| 169 | | Chandpur .. | 23 | 2·00 | 40 | 2·36 | 46 | 3·28 |
| 170 | | Sheohara .. | 2 | ·18 | 7 | ·63 | .. | .. |
| 171 | | Nehtaur .. | .. | .. | 7 | ·65 | .. | .. |
| 172 | | Dhampur .. | 14 | 1·37 | 33 | 3·23 | 3 | ·29 |
| 173 | | Mandawar .. | 1 | ·15 | .. | .. | .. | .. |
| 174 | | Sahaspur Khas .. | .. | .. | .. | .. | .. | .. |
| 175 | | Jhalu .. | 5 | ·81 | 9 | 1·46 | .. | .. |
| 176 | | Haldaur .. | .. | .. | .. | .. | .. | .. |
| 177 | | Afzalgarh .. | 14 | 2·65 | 40 | 7·56 | .. | .. |
| 178 | | Ganjdaranagar .. | .. | .. | 1 | ·45 | .. | .. |
| 179 | Budaun | Budaun .. | 111 | 2·44 | 252 | 5·54 | 217 | 4·77 |
| 180 | | Sahaswan .. | 4 | ·23 | 36 | 2·04 | .. | .. |
| 181 | | Ujhani .. | .. | .. | 1 | ·03 | .. | .. |
| 182 | | Kakrala .. | 2 | ·29 | 8 | 1·15 | .. | .. |
| 183 | | Alapur .. | .. | .. | .. | .. | .. | .. |
| 184 | | Islampur .. | .. | .. | 1 | ·15 | .. | .. |
| 185 | | Gunnaur .. | .. | .. | .. | .. | .. | .. |
| 186 | | Bilsi .. | 1 | ·18 | 34 | 6·21 | .. | .. |
| 187 | | Bisauli .. | .. | .. | 3 | ·64 | .. | .. |
| 188 | | Dataganj .. | .. | .. | 1 | ·35 | .. | .. |
| 189 | | Mundia .. | .. | .. | .. | .. | .. | .. |
| 190 | | Usehat .. | .. | .. | .. | .. | .. | .. |
| 191 | | Gawan .. | .. | .. | .. | .. | .. | .. |
| 192 | Moradabad | Moradabad .. | 262 | 2·37 | 538 | 4·87 | 840 | 7·60 |
| 193 | | Amroha .. | 103 | 2·40 | 138 | 3·07 | 442 | 9·83 |
| 194 | | Sambhal .. | 81 | 1·83 | 178 | 4·02 | 398 | 8·98 |
| 195 | | Chandausi .. | 17 | ·63 | 56 | 2·09 | 131 | 4·89 |
| 196 | | Hasanpur .. | 11 | ·97 | 23 | 2·04 | .. | .. |
| 197 | | Bachhraon .. | .. | .. | 1 | ·12 | .. | .. |
| 198 | | Kanth .. | .. | .. | 26 | 3·41 | .. | .. |
| 199 | | Sirsi .. | 3 | ·43 | 1 | ·16 | 2 | ·32 |
| 200 | | Thakurdwara .. | 2 | ·35 | 4 | ·69 | .. | .. |
| 201 | | Bilari .. | 7 | 1·32 | 4 | ·75 | .. | .. |
| 202 | | Kundarkhi .. | .. | .. | 3 | ·62 | 8 | 1·65 |
| 203 | | Darhyal .. | .. | .. | .. | .. | .. | .. |
| 204 | | Dhanaura .. | 8 | 2·08 | 6 | 1·56 | .. | .. |
| 205 | | Bahjoi .. | .. | .. | 2 | ·53 | .. | .. |
| 206 | Shahjahanpur. | Shahjahanpur .. | 111 | 1·40 | 176 | 2·22 | 123 | 1·55 |
| 207 | | Tilhar .. | 12 | ·65 | 67 | 3·65 | 36 | 1·96 |
| 208 | | Jalalabad .. | .. | .. | 1 | ·16 | .. | .. |
| 209 | | Katra .. | .. | .. | .. | .. | .. | .. |
| 210 | | Pawayan .. | .. | .. | 12 | 2·40 | .. | .. |
| 211 | | Shahjahanpur Cantonment .. | 3 | ·67 | 1 | ·22 | 5 | 1·12 |
| 212 | Pilibhit | Pilibhit .. | 92 | 2·49 | 150 | 4·06 | 228 | 6·18 |
| 213 | | Bisalpur .. | 13 | 1·24 | 51 | 4·85 | 2 | ·19 |
| 214 | | Neoria Husainpur .. | 2 | ·36 | 2 | ·36 | .. | .. |
| 215 | | Puranpur .. | .. | .. | 3 | ·63 | .. | .. |
| 216 | | Jahanabad .. | .. | .. | 3 | ·82 | .. | .. |
| 217 | | Bilsanda .. | 10 | 4·39 | 6 | 2·64 | 1 | ·44 |
| 218 | Farrukhabad. | Farrukhabad-cum-Fatehgarh .. | 54 | ·95 | 255 | 4·51 | 316 | 5·59 |
| 219 | | Kanauj .. | 3 | ·15 | 25 | 1·23 | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| ratory diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 1 | ·04 | .. | .. | 41 | 1·84 | .. | .. | .. | .. | .. | .. | 164 |
| 9 | ·35 | 4 | ·16 | 18 | ·71 | 2 | ·08 | 2 | ·08 | .. | .. | 165 |
| 1 | ·04 | 2 | ·08 | 20 | ·85 | .. | .. | .. | .. | 1 | ·04 | 166 |
| 47 | 2·73 | 1 | ·06 | 18 | 1·05 | .. | .. | 1 | ·06 | .. | .. | 167 |
| 9 | ·56 | .. | .. | 4 | ·25 | .. | .. | .. | .. | .. | .. | 168 |
| 14 | 1·00 | 11 | ·78 | 12 | ·86 | .. | .. | .. | .. | .. | .. | 169 |
| .. | .. | .. | .. | 11 | ·99 | 2 | ·18 | .. | .. | .. | .. | 170 |
| .. | .. | .. | .. | 1 | ·09 | 1 | ·09 | .. | .. | .. | .. | 171 |
| 9 | ·88 | 3 | ·29 | 16 | 1·57 | .. | .. | 1 | ·10 | .. | .. | 172 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 173 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 174 |
| .. | .. | 2 | ·32 | 36 | 5·86 | .. | .. | .. | .. | .. | .. | 175 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 176 |
| .. | .. | .. | .. | 9 | 1·70 | .. | .. | 1 | ·19 | 1 | ·19 | 177 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 178 |
| 156 | 3·43 | .. | .. | 142 | 3·12 | .. | .. | .. | .. | .. | .. | 179 |
| 30 | 1·70 | 1 | ·06 | 69 | 3·91 | .. | .. | 3 | ·17 | .. | .. | 180 |
| .. | .. | .. | .. | 5 | ·41 | .. | .. | .. | .. | .. | .. | 181 |
| .. | .. | .. | .. | 4 | ·57 | .. | .. | .. | .. | .. | .. | 182 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 183 |
| .. | .. | .. | .. | 9 | 1·34 | .. | .. | 1 | ·15 | .. | .. | 184 |
| .. | .. | 1 | ·16 | .. | .. | .. | .. | .. | .. | .. | .. | 185 |
| .. | .. | .. | .. | 16 | 2·92 | .. | .. | .. | .. | .. | .. | 186 |
| .. | .. | .. | .. | 3 | ·61 | .. | .. | .. | .. | .. | .. | 187 |
| 2 | ·69 | .. | .. | 9 | 3·13 | .. | .. | .. | .. | .. | .. | 188 |
| 1 | ·46 | .. | .. | 3 | 1·37 | .. | .. | .. | .. | .. | .. | 189 |
| .. | .. | .. | .. | 2 | ·94 | .. | .. | .. | .. | .. | .. | 190 |
| 3 | 1·26 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 191 |
| 162 | 1·43 | 6 | ·05 | 402 | 3·63 | .. | .. | .. | .. | .. | .. | 192 |
| 81 | 1·80 | 7 | ·15 | 145 | 3·22 | .. | .. | .. | .. | .. | .. | 193 |
| 27 | ·61 | .. | .. | 91 | 2·05 | .. | .. | .. | .. | .. | .. | 194 |
| 24 | ·90 | .. | .. | 71 | 2·65 | .. | .. | .. | .. | .. | .. | 195 |
| .. | .. | .. | .. | 95 | 8·42 | .. | .. | .. | .. | .. | .. | 196 |
| .. | .. | .. | .. | 1 | ·12 | .. | .. | .. | .. | .. | .. | 197 |
| 4 | ·52 | 1 | ·13 | 24 | 3·15 | .. | .. | .. | .. | .. | .. | 198 |
| 6 | ·97 | .. | .. | 8 | 1·29 | .. | .. | .. | .. | .. | .. | 199 |
| 5 | ·87 | 1 | ·17 | 16 | 2·78 | .. | .. | .. | .. | .. | .. | 200 |
| 1 | ·19 | .. | .. | 24 | 4·53 | .. | .. | .. | .. | .. | .. | 201 |
| .. | .. | 2 | ·41 | 12 | 2·47 | .. | .. | .. | .. | .. | .. | 202 |
| .. | .. | .. | .. | 5 | 1·19 | .. | .. | .. | .. | .. | .. | 203 |
| 1 | ·26 | 4 | 1·04 | 20 | 5·19 | .. | .. | .. | .. | .. | .. | 204 |
| .. | .. | .. | .. | 4 | 1·06 | .. | .. | .. | .. | .. | .. | 205 |
| 142 | 1·79 | .. | .. | 311 | 3·92 | .. | .. | .. | .. | .. | .. | 206 |
| 18 | ·98 | .. | .. | 55 | 2·99 | .. | .. | .. | .. | .. | .. | 207 |
| .. | .. | .. | .. | 1 | ·16 | .. | .. | .. | .. | .. | .. | 208 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 209 |
| .. | .. | .. | .. | 28 | 5·60 | .. | .. | .. | .. | .. | .. | 210 |
| 1 | ·22 | .. | .. | 1 | ·22 | .. | .. | .. | .. | .. | .. | 211 |
| 1 | ·03 | 12 | ·32 | 130 | 3·52 | .. | .. | .. | .. | .. | .. | 212 |
| 21 | 2·00 | .. | .. | 26 | 2·47 | .. | .. | .. | .. | .. | .. | 213 |
| .. | .. | .. | .. | 1 | ·18 | .. | .. | .. | .. | .. | .. | 214 |
| .. | .. | .. | .. | 1 | ·21 | .. | .. | .. | .. | .. | .. | 215 |
| .. | .. | .. | .. | 1 | ·27 | .. | .. | .. | .. | .. | .. | 216 |
| .. | .. | .. | .. | 1 | ·44 | .. | .. | .. | .. | .. | .. | 217 |
| 13 | ·23 | 2 | ·03 | 209 | 3·70 | .. | .. | .. | .. | .. | .. | 218 |
| .. | .. | .. | .. | 29 | 1·42 | .. | .. | .. | .. | .. | .. | 219 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|-------------|-------------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 164 | | Najibabad | .. | .. | .. | .. | .. | .. |
| 165 | | Nagina | 5 | 20 | .. | .. | .. | .. |
| 166 | | Bijnor | .. | .. | .. | .. | .. | .. |
| 167 | | Kiratpur | 53 | 3.03 | .. | .. | .. | .. |
| 168 | | Sherkot | .. | .. | .. | .. | .. | .. |
| 169 | | Chandpur | .. | .. | .. | .. | .. | .. |
| 170 | | Sheohara | .. | .. | .. | .. | 4 | 26 |
| 171 | Bijnor | Nehtaur | .. | .. | .. | .. | .. | .. |
| 172 | | Dhampur | 1 | 10 | .. | .. | .. | .. |
| 173 | | Mandawar | .. | .. | .. | .. | .. | .. |
| 174 | | Sahaspur Khas | 1 | 16 | .. | .. | .. | .. |
| 175 | | Jhalu | .. | .. | .. | .. | .. | .. |
| 176 | | Haldaur | .. | .. | .. | .. | .. | .. |
| 177 | | Afzalgarh | .. | .. | .. | .. | .. | .. |
| 178 | | Ganjdaranagar | .. | .. | .. | .. | .. | .. |
| 179 | | | | | | | | |
| 180 | | Budaun | .. | .. | .. | .. | .. | .. |
| 181 | | Sahaswan | 24 | 1.36 | .. | .. | .. | .. |
| 182 | | Ujhani | .. | .. | .. | .. | .. | .. |
| 183 | | Kakrala | .. | .. | .. | .. | .. | .. |
| 184 | | Alapur | .. | .. | .. | .. | .. | .. |
| 185 | | Islamnagar | .. | .. | .. | .. | .. | .. |
| 186 | Budaun | Gunnaur | .. | .. | .. | .. | .. | .. |
| 187 | | Bilsi | .. | .. | .. | .. | .. | .. |
| 188 | | Bisauli | .. | .. | .. | .. | .. | .. |
| 189 | | Dataganj | 4 | 1.39 | .. | .. | .. | .. |
| 190 | | Mundia | 1 | 46 | .. | .. | 1 | 46 |
| 191 | | Usehat | .. | .. | .. | .. | .. | .. |
| 192 | | Gawan | .. | .. | .. | .. | .. | .. |
| 193 | | | | | | | | |
| 194 | | Moradabad | .. | .. | .. | .. | .. | .. |
| 195 | | Amroha | .. | .. | .. | .. | .. | .. |
| 196 | | Sambhal | 252 | 5.69 | .. | .. | .. | .. |
| 197 | | Chandausi | 3 | 11 | .. | .. | .. | .. |
| 198 | | Hasanpur | .. | .. | .. | .. | .. | .. |
| 199 | | Bachhraon | .. | .. | .. | .. | 3 | 28 |
| 200 | Moradabad.. | Kanth | .. | .. | .. | .. | 1 | 13 |
| 201 | | Sirsi | .. | .. | .. | .. | .. | .. |
| 202 | | Thakurdwara | 20 | 3.48 | .. | .. | .. | .. |
| 203 | | Bilari | 4 | 75 | .. | .. | .. | .. |
| 204 | | Kundarkhi | 3 | 62 | .. | .. | .. | .. |
| 205 | | Darhyal | .. | .. | .. | .. | .. | .. |
| 206 | | Dhanaura | .. | .. | .. | .. | .. | .. |
| 207 | | Bahjoi | .. | .. | .. | .. | .. | .. |
| 208 | | | | | | | | |
| 209 | | Shahjahanpur | 3 | 04 | .. | .. | .. | .. |
| 210 | Shahjahan- | Tilhar | .. | .. | .. | .. | .. | .. |
| 211 | pur. | Jalalabad | .. | .. | .. | .. | .. | .. |
| 212 | | Katra | .. | .. | .. | .. | .. | .. |
| 213 | | Pawayan | .. | .. | .. | .. | .. | .. |
| 214 | | Shahjahanpur Cantonment | .. | .. | .. | .. | .. | .. |
| 215 | | | | | | | | |
| 216 | | Pilibhit | .. | .. | .. | .. | .. | .. |
| 217 | | Bisalpur | .. | .. | .. | .. | .. | .. |
| 218 | | Neoria Husainpur | .. | .. | .. | .. | .. | .. |
| 219 | | Puranpur | .. | .. | .. | .. | .. | .. |
| 220 | | Jahanabad | .. | .. | .. | .. | .. | .. |
| 221 | | Bilsanda | .. | .. | .. | .. | .. | .. |
| 222 | | | | | | | | |
| 223 | | Farrukhabad-cum-Fatehgarh.. | .. | .. | .. | .. | .. | .. |
| 224 | Farrukh- | Kanauj | .. | .. | .. | .. | .. | .. |
| 225 | abad. | | | | | | | |

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and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | | | | | | |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|---|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortality rates per 1,000 births | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | Male | Female | Total | | |
| .. | .. | .. | .. | .. | .. | 10 | 111 | 110 | 221 | 199·46 | 164 |
| 5 | ·20 | .. | .. | .. | .. | 3 | 143 | 115 | 258 | 210·78 | 165 |
| 21 | ·89 | .. | .. | .. | .. | 4 | 111 | 91 | 202 | 193·67 | 166 |
| .. | .. | .. | .. | .. | .. | 5 | 62 | 65 | 127 | 147·50 | 167 |
| .. | .. | .. | .. | .. | .. | 1 | 36 | 28 | 64 | 165·37 | 168 |
| 24 | 1·71 | .. | .. | .. | .. | 6 | 75 | 70 | 145 | 183·78 | 169 |
| .. | .. | .. | .. | .. | .. | 3 | 36 | 24 | 60 | 165·29 | 170 |
| .. | .. | .. | .. | 1 | ·09 | 2 | 21 | 21 | 42 | 128·83 | 171 |
| .. | .. | .. | .. | .. | .. | .. | 89 | 68 | 157 | 298·48 | 172 |
| .. | .. | 1 | ·15 | .. | .. | 1 | 23 | 22 | 45 | 151·51 | 173 |
| .. | .. | .. | .. | .. | .. | 1 | 20 | 13 | 33 | 122·22 | 174 |
| .. | .. | .. | .. | .. | .. | 2 | 33 | 31 | 64 | 226·15 | 175 |
| .. | .. | .. | .. | .. | .. | 3 | 19 | 18 | 37 | 168·95 | 176 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 5 | 18 | 92·31 | 177 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 | 69·77 | 178 |
| .. | .. | 2 | ·04 | .. | .. | 15 | 245 | 202 | 447 | 219·22 | 179 |
| 3 | ·17 | 1 | ·06 | .. | .. | 5 | 123 | 108 | 231 | 209·24 | 180 |
| .. | .. | .. | .. | .. | .. | 1 | 60 | 48 | 108 | 171·70 | 181 |
| .. | .. | .. | .. | .. | .. | 3 | 53 | 41 | 94 | 197·06 | 182 |
| .. | .. | .. | .. | .. | .. | .. | 37 | 43 | 80 | 225·35 | 183 |
| 9 | 1·34 | .. | .. | .. | .. | .. | 25 | 20 | 45 | 128·20 | 184 |
| .. | .. | .. | .. | .. | .. | 1 | 41 | 30 | 71 | 195·59 | 185 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 33 | 55 | 176·85 | 186 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 8 | 17 | 89·00 | 187 |
| 2 | ·69 | .. | .. | .. | .. | .. | 9 | 6 | 15 | 114·50 | 188 |
| 6 | 2·74 | .. | .. | .. | .. | 1 | 14 | 4 | 18 | 156·52 | 189 |
| .. | .. | .. | .. | .. | .. | 2 | 14 | 15 | 29 | 235·77 | 190 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 12 | 25 | 235·85 | 191 |
| 8 | ·07 | .. | .. | .. | .. | 56 | 531 | 519 | 1,100 | 179·33 | 192 |
| .. | .. | .. | .. | .. | .. | 17 | 320 | 279 | 599 | 225·78 | 193 |
| .. | .. | .. | .. | .. | .. | 13 | 354 | 271 | 625 | 247·72 | 194 |
| .. | .. | .. | .. | .. | .. | 14 | 167 | 153 | 320 | 208·74 | 195 |
| .. | .. | .. | .. | .. | .. | 4 | 43 | 36 | 79 | 165·62 | 196 |
| 5 | ·63 | .. | .. | 1 | ·12 | 3 | 27 | 25 | 52 | 159·02 | 197 |
| 2 | ·26 | .. | .. | .. | .. | 1 | 16 | 23 | 59 | 177·71 | 198 |
| .. | .. | .. | .. | .. | .. | .. | 14 | 12 | 26 | 115·55 | 199 |
| 1 | ·17 | .. | .. | .. | .. | 3 | 19 | 20 | 39 | 174·11 | 200 |
| 1 | ·19 | .. | .. | .. | .. | 1 | 20 | 21 | 41 | 220·43 | 201 |
| .. | .. | .. | .. | .. | .. | 1 | 13 | 16 | 29 | 187·10 | 202 |
| .. | .. | .. | .. | .. | .. | 2 | 10 | 18 | 28 | 207·41 | 203 |
| .. | .. | .. | .. | .. | .. | .. | 20 | 16 | 36 | 211·76 | 204 |
| .. | .. | 1 | ·26 | .. | .. | .. | 15 | 13 | 28 | 112·00 | 205 |
| 168 | 2·12 | .. | .. | 1 | ·01 | 35 | 348 | 209 | 657 | 214·42 | 206 |
| 2 | ·11 | .. | .. | .. | .. | 12 | 176 | 148 | 324 | 305·37 | 207 |
| .. | .. | .. | .. | .. | .. | 1 | 41 | 24 | 65 | 133·74 | 208 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | 14·70 | 209 |
| .. | .. | .. | .. | .. | .. | .. | 23 | 30 | 53 | 239·82 | 210 |
| .. | .. | .. | .. | .. | .. | .. | 15 | 9 | 24 | 393·44 | 211 |
| .. | .. | .. | .. | .. | .. | 14 | 249 | 222 | 471 | 232·48 | 212 |
| .. | .. | .. | .. | 1 | ·09 | 2 | 91 | 71 | 162 | 242·88 | 213 |
| .. | .. | .. | .. | .. | .. | 2 | 23 | 24 | 47 | 175·37 | 214 |
| .. | .. | .. | .. | .. | .. | 1 | 16 | 20 | 36 | 149·38 | 215 |
| .. | .. | .. | .. | .. | .. | .. | 15 | 17 | 32 | 164·10 | 216 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 13 | 23 | 182·54 | 217 |
| .. | .. | .. | .. | .. | .. | 37 | 433 | 355 | 788 | 296·24 | 218 |
| .. | .. | .. | .. | .. | .. | .. | 72 | 62 | 134 | 198·81 | 219 |

* NOTE—By the term “deaths from child-birth” is meant “deaths during or within one

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|----------------------------|----------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 220 | Farrukhabad —(conclā.). | Kaimganj | 42 | 4.74 | 7 | .79 | 3 | .34 |
| 221 | | Shamshabad | 53 | 6.99 | 2 | .26 | .. | .. |
| 222 | | Chhibramau | .. | .. | 1 | .16 | .. | .. |
| 223 | | Fatehgarh Cantonment | .. | .. | .. | .. | .. | .. |
| 224 | | Talgram | 45 | 14.09 | 3 | .34 | 11 | 3.44 |
| 225 | | Kamalganj | 45 | 14.97 | 1 | .33 | .. | .. |
| 226 | | Ganj Tirwa | 2 | .83 | .. | .. | 2 | .83 |
| 227 | | Ganj Thattia | 54 | 23.96 | .. | .. | .. | .. |
| 228 | Etawah .. | Etawah | 5 | .11 | 6 | .13 | .. | .. |
| 229 | | Auraiya | 80 | 11.29 | .. | .. | 6 | .85 |
| 230 | | Jaswantnagar | 38 | 7.32 | 3 | .58 | 1 | .19 |
| 231 | | Phaphund | 23 | 4.48 | 16 | 3.12 | 1 | .19 |
| 232 | | Ekdil | 73 | 22.09 | .. | .. | 10 | 3.03 |
| 233 | | Lakhna | 33 | 10.89 | 1 | .33 | 1 | .33 |
| 234 | | Bharthana | 9 | 4.47 | 11 | 5.46 | 13 | 6.45 |
| 235 | Cawnpore .. | Cawnpore | 15 | .07 | 199 | .91 | 167 | .76 |
| 236 | | Cawnpore Cantonment | 20 | .81 | 1 | .04 | .. | .. |
| 237 | | Bilhaur | 37 | 8.20 | 10 | 2.22 | .. | .. |
| 238 | | Jhinjhak | 83 | 34.80 | .. | .. | .. | .. |
| 239 | | Bithur | 42 | 20.27 | 1 | .43 | .. | .. |
| 240 | | Juhi | 15 | .75 | .. | .. | .. | .. |
| 241 | Fatehpur .. | Fatehpur | 2 | .10 | 51 | 2.69 | .. | .. |
| 242 | | Bindki | 33 | 4.12 | 47 | 5.87 | .. | .. |
| 243 | | Khaga | 25 | 8.81 | .. | .. | .. | .. |
| 244 | | Kishanpur | 32 | 13.54 | .. | .. | 3 | 1.27 |
| 245 | Allahabad .. | Allahabad | 8 | .05 | 102 | .59 | 2 | .01 |
| 246 | | Allahabad Cantonment | .. | .. | .. | .. | .. | .. |
| 247 | | Mau-Aima | 34 | 6.69 | 4 | .79 | .. | .. |
| 248 | | Phulpur | 10 | 2.05 | 19 | 3.89 | 2 | .41 |
| 249 | | Sarai Aqil | 22 | 5.58 | 4 | 1.01 | .. | .. |
| 250 | | Bharatganj | .. | .. | .. | .. | 1 | .30 |
| 251 | | Sirsa | 3 | .95 | 8 | 2.54 | 3 | .95 |
| 252 | | Jhusi | 7 | 4.31 | 1 | .62 | .. | .. |
| 253 | Jhansi .. | Jhansi | 27 | .42 | 55 | .85 | 1 | .01 |
| 254 | | Gharhia Phatak | 140 | 8.54 | 1 | .06 | 5 | .30 |
| 255 | | Lalitpur | 333 | 24.28 | 3 | .24 | 4 | .29 |
| 256 | | Mau | 239 | 18.68 | 27 | 2.11 | 13 | 1.01 |
| 257 | | Jhansi Cantonment | 1 | .08 | .. | .. | .. | .. |
| 258 | | Barwasagar | 70 | 12.49 | 10 | 1.78 | 40 | 7.13 |
| 259 | | Ranipur | 59 | 12.97 | 1 | .22 | 8 | 1.76 |
| 260 | | Chirgaon | 49 | 13.73 | .. | .. | 2 | .56 |
| 261 | | Talbehat | 66 | 19.97 | 8 | 2.42 | .. | .. |
| 262 | | Gursarai | 12 | 3.72 | 80 | 24.77 | .. | .. |
| 263 | | Mahroni | 38 | 13.31 | 2 | .70 | .. | .. |
| 264 | | Moth | 101 | 37.49 | .. | .. | .. | .. |
| 265 | | Konch | .. | .. | .. | .. | 30 | 1.98 |
| 266 | | Orai | 2 | .18 | .. | .. | 21 | 1.85 |
| 267 | Jalaun .. | Kalpi | 134 | 13.61 | 1 | .10 | 21 | 2.13 |
| 268 | | Jalaun | 27 | 3.28 | 5 | .61 | 5 | .61 |
| 269 | | Madhogarh | 27 | 9.60 | 52 | 18.50 | 1 | .35 |
| 270 | | Mahoba | 82 | 6.23 | .. | .. | 10 | .76 |
| 271 | | Rath | 129 | 12.32 | .. | .. | .. | .. |
| 272 | | Maudaha | .. | .. | .. | .. | 14 | 1.88 |
| 273 | | Hamirpur | .. | .. | .. | .. | .. | .. |
| 274 | | Sumerpur | 1 | .21 | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 220 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 221 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 30 | 4·73 | 222 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·52 | .. | .. | 34 | 8·83 | 223 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 224 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 225 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 5·83 | 226 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 227 |
| .. | .. | .. | .. | .. | .. | 1 | ·02 | .. | .. | .. | .. | 561 | 11·95 | 228 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 26 | 3·67 | 229 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 230 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·78 | 231 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 232 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 67 | 22·10 | 233 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 234 |
| .. | .. | 1 | .. | 33 | ·15 | 10 | ·04 | .. | .. | .. | .. | 3,447 | 15·73 | 235 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·03 | .. | .. | 97 | 3·95 | 236 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 237 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 238 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 3·38 | 239 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 240 |
| .. | .. | .. | .. | .. | .. | 1 | ·05 | .. | .. | .. | .. | 277 | 14·62 | 241 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 242 |
| .. | .. | .. | .. | 2 | ·76 | .. | .. | .. | .. | .. | .. | 1 | ·35 | 243 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 244 |
| .. | .. | .. | .. | 8 | ·05 | 1 | .. | .. | .. | .. | .. | 223 | 1·28 | 245 |
| .. | .. | .. | .. | 8 | ·80 | .. | .. | .. | .. | .. | .. | 103 | 10·28 | 246 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 247 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1·84 | 248 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 1·77 | 249 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 65 | 19·83 | 250 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 1·91 | 251 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·62 | 252 |
| .. | .. | .. | .. | .. | .. | 1 | ·01 | .. | .. | .. | .. | 987 | 15·28 | 253 |
| .. | .. | .. | .. | .. | .. | 1 | ·06 | .. | .. | .. | .. | 24 | 1·46 | 254 |
| .. | .. | .. | .. | 5 | ·36 | .. | .. | .. | .. | .. | .. | 7 | ·51 | 255 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 256 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 61 | 5·03 | 257 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 258 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 56 | 12·31 | 259 |
| 3 | ·84 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·23 | 260 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·30 | 261 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·31 | 262 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 263 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 264 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 284 | 18·74 | 265 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 135 | 11·89 | 266 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 1·12 | 267 |
| .. | .. | .. | .. | 9 | 1·09 | .. | .. | .. | .. | .. | .. | 133 | 16·15 | 268 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 5·34 | 269 |
| .. | .. | .. | .. | 1 | ·07 | .. | .. | .. | .. | .. | .. | .. | .. | 270 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 271 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 106 | 14·24 | 272 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 164 | 22·79 | 273 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 84 | 17·83 | 274 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|----------------------------|----------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 220 | Farrukhabad —(concl'd.) | Kaimganj | 2 | ·22 | 16 | 1·80 | 2 | ·22 |
| 221 | | Shamshabad | .. | .. | .. | .. | .. | .. |
| 222 | | Ohhibramau | .. | .. | .. | .. | .. | .. |
| 223 | | Fatehgarh Cantonment .. | 2 | ·52 | .. | .. | 3 | ·78 |
| 224 | | Talgram | .. | .. | 5 | 1·56 | .. | .. |
| 225 | | Kamalganj | .. | .. | .. | .. | .. | .. |
| 226 | | Ganj Tirwa | .. | .. | 8 | 3·33 | .. | .. |
| 227 | | Ganj Thattia | .. | .. | .. | .. | .. | .. |
| 228 | Etawah .. | Etawah | 20 | ·43 | 151 | 3·22 | 319 | 6·79 |
| 229 | | Auraiya | .. | .. | 3 | ·42 | .. | .. |
| 230 | | Jaswantnagar | .. | .. | 19 | 3·66 | 12 | 2·31 |
| 231 | | Phaphund | 1 | ·19 | 6 | 1·17 | 2 | ·39 |
| 232 | | Ekdil | .. | .. | 1 | ·30 | .. | .. |
| 233 | | Lakhna | .. | .. | 1 | ·33 | .. | .. |
| 234 | | Bharthana | .. | .. | 3 | 1·49 | 3 | 1·49 |
| 235 | Cawnpore .. | Cawnpore | 577 | 2·63 | 825 | 3·76 | 1,919 | 8·75 |
| 236 | | Cawnpore Cantonment .. | 3 | ·12 | 4 | ·16 | 16 | ·65 |
| 237 | | Bilhaur | .. | .. | 7 | 1·55 | .. | .. |
| 238 | | Jhinjhak | .. | .. | .. | .. | .. | .. |
| 239 | | Bithur | .. | .. | 5 | 2·41 | .. | .. |
| 240 | | Juhi | 1 | ·05 | 2 | ·10 | .. | .. |
| 241 | Fatehpur .. | Fatehpur | 16 | ·84 | 21 | 1·11 | .. | .. |
| 242 | | Bindki | 6 | ·75 | 10 | 1·25 | .. | .. |
| 243 | | Khaga | 11 | 3·88 | .. | .. | 4 | 1·41 |
| 244 | | Kishanpur | 1 | ·42 | 3 | 1·27 | .. | .. |
| 245 | Allahabad .. | Allahabad | 136 | ·73 | 120 | ·69 | 1,137 | 6·4 |
| 246 | | Allahabad Cantonment .. | 3 | ·30 | 3 | ·30 | 4 | ·40 |
| 247 | | Mau-Aima | 6 | 1·18 | 4 | ·79 | 2 | ·39 |
| 248 | | Phulpur | 1 | ·20 | .. | .. | .. | .. |
| 249 | | Sarai Aqil | 4 | 1·01 | 2 | ·51 | .. | .. |
| 250 | | Bharatganj | .. | .. | 1 | ·30 | .. | .. |
| 251 | | Sirsa | .. | .. | 2 | ·64 | .. | .. |
| 252 | | Jhusi | 2 | 1·23 | .. | .. | .. | .. |
| 253 | Jhansi .. | Jhansi | 127 | 1·97 | 25 | ·39 | 278 | 4·30 |
| 254 | | Gharhia Phatak | 13 | ·79 | 28 | 1·71 | 95 | 5·79 |
| 255 | | Lalitpur | 11 | ·80 | 50 | 3·64 | 9 | ·66 |
| 256 | | Mau | 3 | ·23 | 40 | 3·12 | .. | .. |
| 257 | | Jhansi Cantonment | .. | .. | .. | .. | 11 | ·91 |
| 258 | | Barwasagar | 1 | ·18 | 25 | 4·46 | .. | .. |
| 259 | | Ranipur | 3 | ·66 | 4 | ·83 | .. | .. |
| 260 | | Chirgaon | .. | .. | 7 | 1·96 | .. | .. |
| 261 | | Talbehat | 2 | ·60 | 13 | 3·93 | .. | .. |
| 262 | | Gursarai | .. | .. | .. | .. | .. | .. |
| 263 | | Mahroni | 1 | ·35 | 2 | ·70 | .. | .. |
| 264 | | Moth | .. | .. | .. | .. | .. | .. |
| 265 | | Konch | .. | .. | 18 | 1·19 | 34 | 6·20 |
| 266 | | Orai | 7 | ·62 | 12 | 1·03 | .. | .. |
| 267 | | Kalpi | 10 | 1·01 | 8 | ·81 | 10 | 1·01 |
| 268 | | Jalaun | .. | .. | 15 | 1·82 | 4 | ·24 |
| 269 | | Madhogarh | 1 | ·35 | .. | .. | .. | .. |
| 270 | | Mahoba | 5 | ·38 | .. | .. | .. | .. |
| 271 | Hamirpur .. | Bath | .. | .. | 23 | 2·67 | 134 | 12·80 |
| 272 | | Maudaha | .. | .. | .. | .. | .. | .. |
| 273 | | Hamirpur | .. | .. | 1 | ·14 | .. | .. |
| 274 | | Sumerpur | 1 | ·21 | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

| ratory diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping ecugh (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratic | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 8 | ·90 | .. | .. | 23 | 2·59 | .. | .. | .. | .. | .. | .. | 220 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 221 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 222 |
| .. | .. | .. | .. | 4 | 1·04 | .. | .. | .. | .. | .. | .. | 223 |
| .. | .. | .. | .. | 5 | 1·56 | .. | .. | .. | .. | .. | .. | 224 |
| .. | .. | .. | .. | 1 | ·33 | .. | .. | .. | .. | .. | .. | 225 |
| 5 | 2·08 | 1 | ·42 | 10 | 4·16 | .. | .. | .. | .. | .. | .. | 226 |
| .. | .. | .. | .. | 1 | ·44 | .. | .. | .. | .. | .. | .. | 227 |
| 7 | ·15 | 4 | ·08 | 176 | 3·75 | .. | .. | .. | .. | 1 | ·02 | 228 |
| .. | .. | .. | .. | 21 | 2·96 | .. | .. | .. | .. | .. | .. | 229 |
| .. | .. | .. | .. | 9 | 1·73 | .. | .. | .. | .. | .. | .. | 230 |
| 9 | 1·75 | .. | .. | 10 | 1·95 | .. | .. | 23 | 4·48 | .. | .. | 231 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 232 |
| .. | .. | .. | .. | 1 | ·33 | .. | .. | .. | .. | .. | .. | 233 |
| 3 | 1·49 | .. | .. | 6 | 2·98 | .. | .. | .. | .. | .. | .. | 234 |
| 1,106 | 5·04 | .. | .. | 1,280 | 5·84 | 1 | .. | .. | .. | 5 | ·02 | 235 |
| 4 | ·16 | .. | .. | 19 | ·77 | .. | .. | .. | .. | .. | .. | 236 |
| .. | .. | .. | .. | 3 | ·66 | .. | .. | .. | .. | .. | .. | 237 |
| .. | .. | .. | .. | 1 | ·42 | .. | .. | .. | .. | .. | .. | 238 |
| .. | .. | .. | .. | 2 | ·96 | .. | .. | .. | .. | .. | .. | 239 |
| .. | .. | 1 | ·05 | .. | .. | .. | .. | .. | .. | .. | .. | 240 |
| 33 | 2·00 | .. | .. | 167 | 8·81 | .. | .. | .. | .. | .. | .. | 241 |
| 1 | ·12 | 5 | ·62 | 50 | 6·25 | .. | .. | .. | .. | .. | .. | 242 |
| 10 | 3·52 | .. | .. | 2 | ·70 | .. | .. | .. | .. | .. | .. | 243 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 244 |
| 349 | 2·01 | .. | .. | 410 | 2·36 | 12 | ·07 | .. | .. | .. | .. | 245 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·10 | 246 |
| 4 | ·79 | .. | .. | 34 | 6·69 | .. | .. | .. | .. | .. | .. | 247 |
| 2 | ·41 | .. | .. | 2 | ·41 | 1 | ·20 | .. | .. | .. | .. | 248 |
| .. | .. | .. | .. | 6 | 1·52 | .. | .. | .. | .. | .. | .. | 249 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 250 |
| 1 | ·32 | .. | .. | 10 | 3·18 | .. | .. | .. | .. | .. | .. | 251 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 252 |
| 73 | 1·13 | 4 | ·06 | 159 | 2·46 | .. | .. | .. | .. | 1 | ·01 | 253 |
| 4 | ·24 | 6 | ·36 | 30 | 1·83 | 1 | ·06 | .. | .. | .. | .. | 254 |
| 3 | ·22 | .. | .. | 47 | 3·43 | 3 | ·22 | .. | .. | .. | .. | 255 |
| 9 | ·70 | .. | .. | 181 | 10·24 | .. | .. | .. | .. | .. | .. | 256 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 257 |
| .. | .. | .. | .. | 39 | 6·96 | .. | .. | .. | .. | .. | .. | 258 |
| .. | .. | .. | .. | 20 | 4·39 | .. | .. | .. | .. | .. | .. | 259 |
| 1 | ·28 | .. | .. | 5 | 1·40 | .. | .. | .. | .. | .. | .. | 260 |
| .. | .. | 1 | ·30 | .. | .. | .. | .. | .. | .. | .. | .. | 261 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 262 |
| 1 | ·35 | .. | .. | 5 | 1·75 | .. | .. | .. | .. | .. | .. | 263 |
| .. | .. | .. | .. | 1 | ·37 | .. | .. | .. | .. | .. | .. | 264 |
| 28 | 1·85 | .. | .. | 68 | 4·49 | .. | .. | .. | .. | .. | .. | 265 |
| .. | .. | .. | .. | 10 | ·88 | .. | .. | .. | .. | 1 | ·09 | 266 |
| 23 | 2·34 | .. | .. | 79 | 8·03 | .. | .. | .. | .. | .. | .. | 267 |
| .. | .. | 3 | ·36 | 6 | ·73 | .. | .. | .. | .. | .. | .. | 268 |
| .. | .. | .. | .. | 8 | 2·84 | .. | .. | .. | .. | .. | .. | 269 |
| .. | .. | .. | .. | 10 | ·73 | .. | .. | .. | .. | .. | .. | 270 |
| .. | .. | .. | .. | 30 | 2·83 | .. | .. | .. | .. | .. | .. | 271 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 272 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 273 |
| .. | .. | .. | .. | 5 | 1·06 | .. | .. | .. | .. | .. | .. | 274 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

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Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|-------------|----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>F—Towns—(continued)</i> | | | | | | |
| 220 | Farrukhabad | Kaimganj | 1 | ·11 | .. | .. | 1 | ·11 |
| 221 | | Shamshabad | .. | .. | .. | .. | .. | .. |
| 222 | | Chhibramau | .. | .. | .. | .. | .. | .. |
| 223 | | Fatehgarh Cantonment .. | .. | .. | .. | .. | .. | .. |
| 224 | | Talgram | 17 | 5·32 | .. | .. | 1 | ·31 |
| 225 | | Kamalganj | .. | .. | .. | .. | .. | .. |
| 226 | | Ganj Tirwa | 3 | 1·25 | .. | .. | .. | .. |
| 227 | Etawah | Ganj Thattia | .. | .. | .. | .. | .. | .. |
| 228 | | Etawah | .. | .. | .. | .. | .. | .. |
| 229 | | Auraiya | .. | .. | .. | .. | .. | .. |
| 230 | | Jaswantnagar | 8 | 1·54 | .. | .. | .. | .. |
| 231 | | Phaphund | .. | .. | .. | .. | .. | .. |
| 232 | | Fkdil | .. | .. | .. | .. | .. | .. |
| 233 | | Lakhna | .. | .. | .. | .. | .. | .. |
| 234 | Cawnpore | Bharthana | 7 | 3·47 | .. | .. | 1 | ·50 |
| 235 | | Cawnpore | .. | .. | .. | .. | .. | .. |
| 236 | | Cawnpore Cantonment .. | .. | .. | .. | .. | .. | .. |
| 237 | | Bilhaur | .. | .. | .. | .. | 1 | ·22 |
| 238 | | Jhijnhak | 1 | ·42 | .. | .. | 1 | ·42 |
| 239 | | Bithur | .. | .. | .. | .. | .. | .. |
| 240 | | Juhi | 3 | ·15 | .. | .. | .. | .. |
| 241 | Fatehpur | Fatehpur | .. | .. | .. | .. | .. | .. |
| 242 | | Bindki | 46 | 5·75 | .. | .. | .. | .. |
| 243 | | Khaga | 3 | 1·06 | .. | .. | 1 | ·35 |
| 244 | | Kishanpur | .. | .. | .. | .. | .. | .. |
| 245 | Allahabad | Allahabad | 4 | ·02 | .. | .. | .. | .. |
| 246 | | Allahabad Cantonment .. | .. | .. | .. | .. | .. | .. |
| 247 | | Mau-Aima | .. | .. | .. | .. | .. | .. |
| 248 | | Phulpur | .. | .. | .. | .. | .. | .. |
| 249 | | Sarai Aqil | .. | .. | .. | .. | .. | .. |
| 250 | | Bharatganj | .. | .. | .. | .. | .. | .. |
| 251 | | Sirsa | .. | .. | .. | .. | .. | .. |
| 252 | Jhansi | Jhusi | .. | .. | .. | .. | .. | .. |
| 253 | | Jhansi | 2 | ·03 | 1 | ·01 | .. | .. |
| 254 | | Gharhia Phatak | .. | .. | .. | .. | .. | .. |
| 255 | | Lalitpur | 34 | 2·48 | .. | .. | .. | .. |
| 256 | | Mau | .. | .. | .. | .. | .. | .. |
| 257 | | Jhansi Cantonment .. | .. | .. | .. | .. | .. | .. |
| 258 | | Barwasagar | .. | .. | .. | .. | .. | .. |
| 259 | | Ranipur | .. | .. | .. | .. | .. | .. |
| 260 | | Chirgaon | .. | .. | .. | .. | .. | .. |
| 261 | | Talbehat | .. | .. | .. | .. | .. | .. |
| 262 | Jalaun | Gursarai | .. | .. | .. | .. | .. | .. |
| 263 | | Mahroni | .. | .. | .. | .. | .. | .. |
| 264 | | Moth | .. | .. | .. | .. | .. | .. |
| 265 | | Konch | .. | .. | .. | .. | .. | .. |
| 266 | Hamirpur | Orai | .. | .. | .. | .. | .. | .. |
| 267 | | Kalpi | .. | .. | .. | .. | .. | .. |
| 268 | | Jalaun | 5 | ·61 | .. | .. | .. | .. |
| 269 | | Madhogarh | .. | .. | .. | .. | .. | .. |
| 270 | Hamirpur | Mahoba | .. | .. | .. | .. | .. | .. |
| 271 | | Rath | 23 | ·20 | .. | .. | .. | .. |
| 272 | | Maudaha | .. | .. | .. | .. | .. | .. |
| 273 | | Hamirpur | .. | .. | .. | .. | .. | .. |
| 274 | | Sumerpur | 13 | 2·76 | .. | .. | .. | .. |

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| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortality rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|---|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | 19 | 16 | 35 | 125·90 | 220 |
| .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 2 | 13·24 | 221 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 222 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 9 | 100·00 | 223 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 15 | 194·80 | 224 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 1 | 11 | 203·70 | 225 |
| 6 | 2·50 | .. | .. | .. | .. | .. | 11 | 6 | 17 | 207·32 | 226 |
| .. | .. | .. | .. | .. | .. | .. | 19 | 12 | 31 | 402·60 | 227 |
| 5 | ·11 | .. | .. | 1 | ·02 | 25 | 456 | 369 | 825 | 321·14 | 228 |
| .. | .. | .. | .. | .. | .. | 2 | 36 | 16 | 52 | 185·05 | 229 |
| 12 | 2·31 | .. | .. | .. | .. | 1 | 48 | 49 | 97 | 287·83 | 230 |
| 11 | 2·14 | .. | .. | .. | .. | 5 | 27 | 24 | 51 | 219·83 | 231 |
| .. | .. | .. | .. | .. | .. | .. | 27 | 31 | 58 | 262·44 | 232 |
| 1 | ·33 | .. | .. | .. | .. | 3 | 15 | 24 | 39 | 267·12 | 233 |
| .. | .. | .. | .. | .. | .. | 1 | 9 | 20 | 29 | 226·56 | 234 |
| .. | .. | .. | .. | .. | .. | 116 | 2,302 | 2,009 | 4,311 | 335·80 | 235 |
| .. | .. | .. | .. | .. | .. | .. | 28 | 24 | 52 | 108·56 | 236 |
| 1 | ·22 | .. | .. | .. | .. | .. | 8 | 5 | 13 | 57·02 | 237 |
| .. | .. | .. | .. | .. | .. | 1 | 16 | 9 | 25 | 75·53 | 238 |
| .. | .. | .. | .. | .. | .. | 2 | 16 | 11 | 27 | 195·65 | 239 |
| 1 | ·05 | .. | .. | .. | .. | .. | 2 | 9 | 11 | 56·99 | 240 |
| .. | .. | .. | .. | .. | .. | .. | 139 | 108 | 247 | 255·96 | 241 |
| .. | .. | .. | .. | .. | .. | 2 | 44 | 46 | 90 | 218·98 | 242 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 13 | 25 | 182·48 | 243 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 11 | 21 | 203·88 | 244 |
| 9 | ·05 | .. | .. | 3 | ·02 | 64 | 799 | 662 | 1,461 | 195·84 | 245 |
| 2 | ·20 | .. | .. | .. | .. | .. | 20 | 20 | 40 | 133·33 | 246 |
| 14 | 2·76 | .. | .. | .. | .. | .. | 17 | 20 | 37 | 183·17 | 247 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 1 | 7 | 56·45 | 248 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 7 | 12 | 110·09 | 249 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 3 | 13 | 87·84 | 250 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 5 | 92·59 | 251 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 27·78 | 252 |
| 1 | ·01 | 4 | ·06 | .. | .. | 24 | 607 | 495 | 1,102 | 265·67 | 253 |
| 10 | ·61 | .. | .. | .. | .. | 3 | 104 | 93 | 197 | 260·58 | 254 |
| 3 | ·22 | .. | .. | .. | .. | 5 | 118 | 107 | 225 | 262·24 | 255 |
| .. | .. | .. | .. | .. | .. | 6 | 111 | 83 | 194 | 253·32 | 256 |
| .. | .. | .. | .. | .. | .. | 3 | 12 | 10 | 22 | 92·44 | 257 |
| .. | .. | .. | .. | .. | .. | 3 | 62 | 49 | 111 | 300·00 | 258 |
| .. | .. | .. | .. | .. | .. | .. | 34 | 27 | 61 | 204·01 | 259 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 13 | 35 | 230·26 | 260 |
| 2 | ·60 | .. | .. | .. | .. | .. | 11 | 6 | 17 | 99·41 | 261 |
| .. | .. | .. | .. | .. | .. | .. | 20 | 12 | 32 | 177·78 | 262 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 6 | 18 | 99·45 | 263 |
| .. | .. | .. | .. | .. | .. | .. | 18 | 10 | 28 | 231·40 | 264 |
| .. | .. | .. | .. | .. | .. | .. | 99 | 71 | 170 | 192·96 | 265 |
| .. | .. | .. | .. | .. | .. | .. | 79 | 70 | 149 | 190·78 | 266 |
| 1 | ·10 | .. | .. | .. | .. | .. | 92 | 71 | 163 | 294·75 | 267 |
| .. | .. | 1 | ·12 | .. | .. | .. | 74 | 76 | 150 | 236·97 | 268 |
| .. | .. | .. | .. | .. | .. | .. | 20 | 15 | 35 | 218·75 | 269 |
| 1 | ·07 | .. | .. | .. | .. | .. | 19 | 13 | 32 | 107·74 | 270 |
| 11 | 1·05 | .. | .. | .. | .. | 5 | 131 | 77 | 208 | 290·10 | 271 |
| .. | .. | .. | .. | .. | .. | .. | 19 | 7 | 26 | 80·49 | 272 |
| .. | .. | .. | .. | .. | .. | .. | 31 | 26 | 57 | 184·47 | 273 |
| .. | .. | .. | .. | .. | .. | .. | 28 | 15 | 43 | 136·15 | 274 |

*NOTE—By the term “deaths from child-birth” is meant “deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

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*Deaths registered from **certain causes** in the Rural Districts*

| Number | Districts | Towns | | | | | | |
|--------|-----------|----------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 275 | Banda | Banda | 6 | ·27 | .. | .. | 6 | ·27 |
| 276 | | Karwi | 11 | 1·35 | 2 | ·24 | 2 | ·24 |
| 277 | | Rajpur | 76 | 16·94 | 2 | ·44 | 8 | 1·78 |
| 278 | | Atarra | 22 | 5·39 | 5 | 1·22 | 3 | ·73 |
| 279 | | Naraini | .. | .. | .. | .. | .. | .. |
| 280 | | Sitapur | 11 | 5·07 | 1 | ·45 | 4 | 1·84 |
| 281 | Benares | Benares | 153 | ·76 | 95 | ·47 | 36 | ·18 |
| 282 | | Benares Cantonment | .. | .. | .. | .. | .. | .. |
| 283 | | Moghal Sarai .. | 20 | 5·64 | 2 | ·56 | .. | .. |
| 284 | | Sheopur | 13 | 5·57 | 2 | ·86 | .. | .. |
| 285 | | Gangapur | .. | .. | .. | .. | .. | .. |
| 286 | Mirzapur | Mirzapur-Bindhachal | 71 | 1·16 | 1 | ·02 | 5 | ·08 |
| 287 | | Ahaura | .. | .. | .. | .. | 6 | ·67 |
| 288 | | Chunar Proper .. | 59 | 8·15 | 1 | ·14 | .. | .. |
| 289 | | Kachhwa | 81 | 23·50 | .. | .. | 1 | ·29 |
| 290 | | Robertsganj .. | 16 | 6·69 | .. | .. | .. | .. |
| 291 | | Ghurawal | 5 | 5·90 | 4 | 4·72 | .. | .. |
| 292 | | Chunar Settlement.. | .. | .. | 2 | 2·45 | .. | .. |
| 293 | Jaunpur | Jannpur | 1 | ·03 | .. | .. | 1 | ·03 |
| 294 | | Machhlisahr .. | 71 | 10·03 | 18 | 2·54 | 3 | ·42 |
| 295 | | Shahganj | 91 | 15·15 | 1 | ·17 | .. | .. |
| 296 | | Badshahpur .. | 10 | 2·00 | 1 | ·20 | 1 | ·20 |
| 297 | | Mariahu | 58 | 16·39 | .. | .. | .. | .. |
| 298 | | Kerakat | 32 | 11·09 | 6 | 2·08 | .. | .. |
| 299 | | Zafarabad | 64 | 23·69 | .. | .. | .. | .. |
| 300 | Ghazipur | Ghazipur | 103 | 3·74 | .. | .. | 1 | ·04 |
| 301 | | Reotipur | 227 | 22·60 | .. | .. | .. | .. |
| 302 | | Ghahmar | 176 | 17·72 | 1 | ·10 | .. | .. |
| 303 | | Sherpur | 121 | 12·22 | .. | .. | .. | .. |
| 304 | | Usla | 81 | 11·95 | .. | .. | .. | .. |
| 305 | | Mohammadabad .. | 27 | 4·02 | .. | .. | 11 | 1·64 |
| 306 | | Zamania | 88 | 15·81 | .. | .. | .. | .. |
| 307 | | Bara | 65 | 11·82 | .. | .. | .. | .. |
| 308 | | Bahadurganj .. | 28 | 7·13 | 27 | 6·88 | .. | .. |
| 309 | | Saidpur | 54 | 15·03 | .. | .. | 1 | ·28 |
| 310 | Ballia | Ballia | .. | .. | .. | .. | 4 | ·22 |
| 311 | | Baragaon | 135 | 15·52 | .. | .. | 2 | ·23 |
| 312 | | Bansdih | 60 | 7·03 | 8 | ·94 | 2 | ·23 |
| 313 | | Reoti | 38 | 4·49 | .. | .. | .. | .. |
| 314 | | Rasra | 67 | 7·96 | .. | .. | 1 | ·12 |
| 315 | | Sahatwar | 63 | 7·98 | .. | .. | .. | .. |
| 316 | | Maniar | 59 | 7·69 | 1 | ·13 | .. | .. |
| 317 | | Sikandarpur .. | 43 | 6·59 | .. | .. | .. | .. |
| 318 | | Bairia | 76 | 33·93 | .. | .. | 4 | 1·78 |
| 319 | Gorakhpur | Gorakhpur | 3 | ·05 | 15 | ·25 | 6 | ·10 |
| 320 | | Gaura Barhaj .. | 190 | 13·30 | .. | .. | .. | .. |
| 321 | | Gorakhpur Notified Area | 122 | 11·37 | .. | .. | .. | .. |
| 322 | | Padrauna | 123 | 14·30 | 30 | 3·49 | 1 | ·12 |
| 323 | | Rudarpur | 124 | 15·34 | 1 | ·12 | .. | .. |
| 324 | | Bansgaon | 74 | 9·86 | .. | .. | .. | .. |
| 325 | | Deoria | 43 | 5·93 | 9 | 1·24 | .. | .. |
| 326 | | Siswa Bazar .. | 39 | 6·05 | 4 | ·62 | 2 | ·31 |
| 327 | | Lar | 13 | 2·29 | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938--(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 105 | 4.68 | 275 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 79 | 9.69 | 276 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 1.78 | 277 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .49 | 278 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 49 | 21.41 | 279 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 2.30 | 280 |
| .. | .. | 23 | .11 | 8 | .04 | 6 | .03 | 1 | .. | .. | .. | 2,494 | 12.40 | 281 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 4.67 | 282 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 283 |
| .. | .. | 1 | .43 | 1 | .43 | .. | .. | .. | .. | .. | .. | 9 | 3.85 | 284 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | 14.83 | 285 |
| .. | .. | .. | .. | 1 | .02 | .. | .. | .. | .. | .. | .. | 187 | 3.06 | 286 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 132 | 14.80 | 287 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 288 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 289 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 290 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 291 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 292 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 298 | 7.91 | 293 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 1.98 | 294 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 295 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .40 | 296 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 297 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 298 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 299 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 125 | 4.54 | 300 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .10 | 301 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 302 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 303 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 304 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 72 | 10.72 | 305 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 306 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 307 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .25 | 308 |
| .. | .. | .. | .. | 1 | .28 | .. | .. | .. | .. | .. | .. | 12 | 3.34 | 309 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 105 | 5.79 | 310 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 311 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .35 | 312 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 313 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .24 | 314 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 315 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .52 | 316 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 317 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 318 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 456 | 7.65 | 319 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .21 | 320 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .09 | 321 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 322 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 323 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 324 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 325 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 326 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 1.76 | 327 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|-----------|----------------------------|-------------------------|-------|-------------------|-------|-------------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 275 | Banda | Banda | 2 | ·09 | 4 | ·18 | .. | .. |
| 276 | | Karwi | .. | .. | 7 | ·86 | .. | .. |
| 277 | | Rajpur | .. | .. | .. | .. | .. | .. |
| 278 | | Atarra | .. | .. | 7 | 1·71 | .. | .. |
| 279 | | Naraini | 1 | ·44 | 3 | 1·31 | .. | .. |
| 280 | | Sitapur | 2 | ·92 | .. | .. | .. | .. |
| 281 | Benares | Benares | 286 | 1·42 | 636 | 3·16 | 315 | 1·57 |
| 282 | | Benares Cantonment .. | .. | .. | 1 | ·23 | 5 | 1·17 |
| 283 | | Moghal Sarai | .. | .. | 3 | ·85 | .. | .. |
| 284 | | Sheopur | 2 | ·86 | .. | .. | 1 | ·43 |
| 285 | | Gangapur | .. | .. | 1 | ·51 | .. | .. |
| 286 | Mirzapur | Mirzapur-Bindhachal .. | 49 | ·80 | 122 | 1·99 | 224 | 3·65 |
| 287 | | Ahaura | 7 | ·78 | 14 | 1·57 | .. | .. |
| 288 | | Ohunar Proper | 1 | ·14 | 1 | ·14 | .. | .. |
| 289 | | Kachhwa | 3 | ·87 | 6 | 1·74 | 18 | 5·22 |
| 290 | | Robertsganj | .. | .. | .. | .. | .. | .. |
| 291 | | Ghurawal | .. | .. | .. | .. | .. | .. |
| 292 | | Ohunar Settlement .. | .. | .. | 1 | 1·22 | .. | .. |
| 293 | Jaunpur | Jaunpur | 51 | 1·35 | 21 | ·56 | 119 | 3·16 |
| 294 | | Machhlishahr | .. | .. | 1 | ·14 | .. | .. |
| 295 | | Shahganj | 7 | 1·16 | 4 | ·67 | .. | .. |
| 296 | | Badshahpur | .. | .. | .. | .. | .. | .. |
| 297 | | Mariahu | .. | .. | .. | .. | .. | .. |
| 298 | | Kerakat | .. | .. | .. | .. | .. | .. |
| 299 | | Zafarabad | .. | .. | .. | .. | .. | .. |
| 300 | Ghazipur | Ghazipur | 30 | 1·09 | 33 | 1·20 | 32 | 1·16 |
| 301 | | Reotipur | .. | .. | .. | .. | .. | .. |
| 302 | | Ghahmar | .. | .. | .. | .. | .. | .. |
| 303 | | Sherpur | .. | .. | .. | .. | .. | .. |
| 304 | | Usia | .. | .. | .. | .. | .. | .. |
| 305 | | Mohammadabad | 11 | 1·64 | 3 | ·45 | .. | .. |
| 306 | | Zamania | 13 | 2·34 | 1 | ·18 | 7 | 1·26 |
| 307 | | Bara | 6 | 1·09 | .. | .. | 1 | ·18 |
| 308 | | Bahadurganj | 3 | ·76 | 1 | ·25 | .. | .. |
| 309 | | Saidpur | 3 | ·83 | 7 | 1·95 | 1 | ·28 |
| 310 | Ballia | Ballia | 22 | 1·21 | 23 | 1·27 | 6 | ·33 |
| 311 | | Baragaon | 1 | ·11 | 3 | ·34 | 1 | ·11 |
| 312 | | Bansdih | 26 | 3·05 | 13 | 1·52 | .. | .. |
| 313 | | Reoti | 12 | 1·42 | 4 | ·47 | .. | .. |
| 314 | | Rasra | 9 | 1·07 | 8 | ·95 | .. | .. |
| 315 | | Sahatwar | .. | .. | .. | .. | .. | .. |
| 316 | | Maniar | 6 | ·78 | 4 | ·52 | 1 | ·13 |
| 317 | | Sikandarpur | 2 | ·31 | 5 | ·77 | 3 | ·46 |
| 318 | | Bairia | .. | .. | .. | .. | .. | .. |
| 319 | Gorakhpur | Gorakhpur | 70 | 1·17 | 122 | 2·05 | 79 | 1·32 |
| 320 | | Gaura Barhaj | 16 | 1·12 | 5 | ·35 | 1 | ·07 |
| 321 | | Gorakhpur Notified Area .. | 1 | ·09 | .. | .. | 1 | ·09 |
| 322 | | Padrauna | 6 | ·70 | 3 | ·35 | 2 | ·23 |
| 323 | | Rudarpur | .. | .. | 1 | ·12 | .. | .. |
| 324 | | Bansgaon | .. | .. | .. | .. | .. | .. |
| 325 | | Deoria | 3 | ·41 | 2 | ·27 | 2 | ·2 |
| 326 | | Siswa Bazar | .. | .. | .. | .. | .. | .. |
| 327 | | Lar | 7 | 1·23 | 1 | ·17 | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

ratory diseases

Other causes

| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | 45 | 2.01 | .. | .. | .. | .. | .. | .. | 275 |
| .. | .. | .. | .. | 30 | 3.68 | .. | .. | .. | .. | .. | .. | 276 |
| .. | .. | .. | .. | 1 | .22 | .. | .. | .. | .. | .. | .. | 277 |
| .. | .. | 1 | .24 | 14 | 3.43 | .. | .. | .. | .. | .. | .. | 278 |
| .. | .. | .. | .. | 2 | .87 | .. | .. | .. | .. | .. | .. | 279 |
| .. | .. | .. | .. | 24 | 11.06 | .. | .. | .. | .. | .. | .. | 280 |
| 109 | .54 | 15 | .07 | 1,489 | 7.41 | 21 | .10 | .. | .. | 5 | .02 | 281 |
| 5 | 1.17 | .. | .. | 3 | .70 | .. | .. | .. | .. | .. | .. | 282 |
| .. | .. | .. | .. | 4 | 1.13 | .. | .. | .. | .. | .. | .. | 283 |
| 1 | .43 | .. | .. | 1 | .43 | .. | .. | 2 | .86 | .. | .. | 284 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 285 |
| 21 | .34 | .. | .. | 192 | 3.14 | .. | .. | .. | .. | 1 | .02 | 286 |
| 4 | .45 | .. | .. | 19 | 2.13 | .. | .. | .. | .. | .. | .. | 287 |
| .. | .. | 1 | .14 | 1 | .14 | .. | .. | .. | .. | .. | .. | 288 |
| 2 | .58 | .. | .. | 3 | .87 | .. | .. | .. | .. | .. | .. | 289 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 290 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 291 |
| 1 | 1.22 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 292 |
| 8 | .21 | 2 | .05 | 70 | 1.86 | .. | .. | .. | .. | .. | .. | 293 |
| .. | .. | .. | .. | 5 | .71 | .. | .. | .. | .. | .. | .. | 294 |
| .. | .. | .. | .. | 29 | 4.83 | .. | .. | .. | .. | .. | .. | 295 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 296 |
| .. | .. | .. | .. | 1 | .28 | .. | .. | .. | .. | .. | .. | 297 |
| 1 | .35 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 298 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 299 |
| 25 | .91 | .. | .. | 37 | 1.34 | .. | .. | .. | .. | .. | .. | 300 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 301 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 302 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 303 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 304 |
| .. | .. | .. | .. | 11 | 1.64 | .. | .. | .. | .. | .. | .. | 305 |
| 3 | .54 | 5 | .90 | 4 | .72 | .. | .. | .. | .. | .. | .. | 306 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 307 |
| .. | .. | .. | .. | 7 | 1.78 | .. | .. | .. | .. | .. | .. | 308 |
| .. | .. | .. | .. | 6 | 1.67 | .. | .. | .. | .. | .. | .. | 309 |
| 2 | .11 | .. | .. | 27 | 1.49 | .. | .. | .. | .. | .. | .. | 310 |
| 4 | .46 | 2 | .23 | 5 | .57 | .. | .. | .. | .. | .. | .. | 311 |
| 2 | .23 | .. | .. | 4 | .47 | .. | .. | .. | .. | .. | .. | 312 |
| .. | .. | .. | .. | 23 | 2.71 | .. | .. | .. | .. | .. | .. | 313 |
| .. | .. | .. | .. | 31 | 3.68 | 1 | .12 | .. | .. | .. | .. | 314 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 315 |
| .. | .. | 2 | .26 | 16 | 2.09 | .. | .. | .. | .. | .. | .. | 316 |
| 4 | .61 | 1 | .15 | 16 | 2.45 | .. | .. | .. | .. | .. | .. | 317 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 318 |
| 188 | 3.15 | 1 | .02 | 187 | 3.14 | .. | .. | .. | .. | .. | .. | 319 |
| 3 | .21 | .. | .. | 30 | 2.10 | .. | .. | .. | .. | .. | .. | 320 |
| .. | .. | .. | .. | 4 | .37 | .. | .. | .. | .. | .. | .. | 321 |
| 3 | .35 | .. | .. | 23 | 2.67 | .. | .. | .. | .. | .. | .. | 322 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 323 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 324 |
| .. | .. | .. | .. | 27 | 3.72 | .. | .. | .. | .. | .. | .. | 325 |
| .. | .. | .. | .. | 6 | .93 | .. | .. | .. | .. | .. | .. | 326 |
| .. | .. | .. | .. | 17 | 2.99 | .. | .. | .. | .. | .. | .. | 327 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|--------------|------------------------------|---------------------|-------|---------------|-------|--------------------------------|-------|
| | | | Chicken-pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B--Towns—(continued).</i> | | | | | | |
| 275 | Banda .. | Banda | .. | .. | .. | .. | .. | .. |
| 276 | | Karwi | .. | .. | .. | .. | .. | .. |
| 277 | | Rajpur | .. | .. | .. | .. | .. | .. |
| 278 | | Atarra | .. | .. | .. | .. | .. | .. |
| 279 | | Naraini | .. | .. | .. | .. | .. | .. |
| 280 | | Sitapur | .. | .. | .. | .. | .. | .. |
| 281 | Benares .. | Benares | .. | .. | .. | .. | 9 | ·04 |
| 282 | | Benares Cantonment .. | .. | .. | .. | .. | .. | .. |
| 283 | | Moghal Sarai | .. | .. | .. | .. | .. | .. |
| 284 | | Sheopur | .. | .. | .. | .. | .. | .. |
| 285 | | Gangapur | .. | .. | .. | .. | .. | .. |
| 286 | Mirzapur .. | Mirzapur-Bindhachal .. | .. | .. | .. | .. | .. | .. |
| 287 | | Ahaura | .. | .. | .. | .. | .. | .. |
| 288 | | Chunar Proper | .. | .. | .. | .. | .. | .. |
| 289 | | Kachhwa | .. | .. | .. | .. | .. | .. |
| 290 | | Robertsganj | .. | .. | .. | .. | .. | .. |
| 291 | | Ghurawal | .. | .. | .. | .. | .. | .. |
| 292 | | Chunar Settlement .. | .. | .. | .. | .. | .. | .. |
| 293 | Jaunpur : | Jaunpur | .. | .. | 1 | ·03 | .. | .. |
| 294 | | Machhlisahr | .. | .. | .. | .. | .. | .. |
| 295 | | Shahganj | .. | .. | .. | .. | .. | .. |
| 296 | | Badshahpur | .. | .. | .. | .. | .. | .. |
| 297 | | Mariahu | .. | .. | .. | .. | .. | .. |
| 298 | | Kerakat | .. | .. | .. | .. | .. | .. |
| 299 | | Zafarabad | .. | .. | .. | .. | .. | .. |
| 300 | Ghazipur .. | Ghazipur | 1 | ·04 | .. | .. | .. | .. |
| 301 | | Reotipur | 1 | ·10 | .. | .. | .. | .. |
| 302 | | Ghahmar | .. | .. | .. | .. | .. | .. |
| 303 | | Sherpur | .. | .. | .. | .. | .. | .. |
| 304 | | Usia | .. | .. | .. | .. | .. | .. |
| 305 | | Modammadabad | .. | .. | .. | .. | .. | .. |
| 306 | | Zamania | .. | .. | .. | .. | 2 | ·36 |
| 307 | | Bara | .. | .. | .. | .. | .. | .. |
| 308 | | Bahadurganj | .. | .. | .. | .. | .. | .. |
| 309 | | Saidpur | .. | .. | .. | .. | .. | .. |
| 310 | Ballia .. | Ballia | .. | .. | .. | .. | .. | .. |
| 311 | | Baragaon | .. | .. | .. | .. | .. | .. |
| 312 | | Bansdih | .. | .. | .. | .. | .. | .. |
| 313 | | Reoti | .. | .. | .. | .. | .. | .. |
| 314 | | Rasra | .. | .. | .. | .. | .. | .. |
| 315 | | Sahatwar | .. | .. | .. | .. | .. | .. |
| 316 | | Maniar | .. | .. | .. | .. | .. | .. |
| 317 | | Sikandarpur | .. | .. | .. | .. | .. | .. |
| 318 | | Bairia | .. | .. | .. | .. | .. | .. |
| 319 | Gorakhpur .. | Gorakhpur | .. | .. | 1 | ·02 | .. | .. |
| 320 | | Gaura Barhaj | .. | .. | .. | .. | .. | .. |
| 321 | | Gorakhpur Notified Area .. | .. | .. | .. | .. | .. | .. |
| 322 | | Fadrauna | .. | .. | .. | .. | .. | .. |
| 323 | | Rudarpur | .. | .. | .. | .. | .. | .. |
| 324 | | Bansgaon | .. | .. | .. | .. | .. | .. |
| 325 | | Deoria | .. | .. | .. | .. | .. | .. |
| 326 | | Siswa Bazar | .. | .. | .. | .. | .. | .. |
| 327 | | Lar | .. | .. | .. | .. | 1 | ·17 |

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and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | | | | | | |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|--|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | Deaths from child birth* (26) | Deaths under one year (27) | | | Infant mortality rate per 1,000 births | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | Male | Female | Total | | |
| .. | .. | .. | .. | .. | .. | 3 | 26 | 18 | 44 | 153·85 | 275 |
| .. | .. | .. | .. | .. | .. | 3 | 11 | 16 | 27 | 101·89 | 276 |
| .. | .. | .. | .. | .. | .. | 1 | 34 | 18 | 52 | 265·31 | 277 |
| .. | .. | .. | .. | .. | .. | 1 | 19 | 28 | 47 | 208·89 | 278 |
| .. | .. | .. | .. | .. | .. | .. | 8 | 15 | 23 | 179·69 | 279 |
| .. | .. | .. | .. | .. | .. | .. | 11 | 8 | 19 | 162·39 | 280 |
| 42 | ·21 | 42 | ·21 | 11 | ·05 | 157 | 1,302 | 1,125 | 2,427 | 222·31 | 281 |
| .. | .. | .. | .. | .. | .. | 2 | 4 | 7 | 11 | 111·11 | 282 |
| 1 | ·28 | .. | .. | .. | .. | .. | 5 | 1 | 6 | 40·00 | 283 |
| 1 | ·43 | .. | .. | .. | .. | 1 | 11 | 3 | 14 | 191·78 | 284 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 5 | 11 | 103·77 | 285 |
| .. | .. | .. | .. | .. | .. | 12 | 299 | 192 | 491 | 174·24 | 286 |
| .. | .. | .. | .. | .. | .. | 4 | 34 | 33 | 67 | 158·77 | 287 |
| .. | .. | .. | .. | .. | .. | .. | 19 | 13 | 32 | 192·77 | 288 |
| 1 | ·29 | .. | .. | .. | .. | 4 | 19 | 27 | 46 | 251·37 | 289 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 10·64 | 290 |
| .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 64·52 | 291 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 142·86 | 292 |
| 25 | ·66 | .. | .. | 7 | ·18 | 3 | 125 | 104 | 229 | 171·15 | 293 |
| .. | .. | .. | .. | .. | .. | 1 | 29 | 12 | 41 | 262·82 | 294 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 12 | 21 | 153·28 | 295 |
| .. | .. | .. | .. | .. | .. | .. | 11 | 10 | 21 | 110·53 | 296 |
| .. | .. | .. | .. | .. | .. | .. | 10 | 5 | 15 | 132·74 | 297 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 9 | 93·75 | 298 |
| 1 | ·37 | .. | .. | .. | .. | .. | 1 | 2 | 3 | 28·85 | 299 |
| .. | .. | .. | .. | .. | .. | 4 | 66 | 66 | 132 | 117·86 | 300 |
| .. | .. | .. | .. | .. | .. | .. | 53 | 39 | 92 | 257·70 | 301 |
| .. | .. | .. | .. | .. | .. | .. | 32 | 32 | 64 | 162·02 | 302 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 7 | 20 | 109·29 | 303 |
| .. | .. | .. | .. | .. | .. | .. | 12 | 5 | 17 | 126·86 | 304 |
| .. | .. | .. | .. | .. | .. | 2 | 43 | 25 | 68 | 210·53 | 305 |
| 6 | 1·08 | .. | .. | .. | .. | .. | 20 | 28 | 48 | 175·18 | 306 |
| .. | .. | .. | .. | .. | .. | .. | 17 | 9 | 26 | 151·16 | 307 |
| .. | .. | .. | .. | .. | .. | .. | 9 | 5 | 14 | 97·22 | 308 |
| .. | .. | .. | .. | .. | .. | 1 | 17 | 8 | 25 | 131·58 | 309 |
| 1 | ·05 | .. | .. | .. | .. | 7 | 47 | 27 | 74 | 154·81 | 310 |
| 1 | ·11 | .. | .. | .. | .. | 1 | 25 | 13 | 38 | 147·29 | 311 |
| 1 | ·12 | .. | .. | .. | .. | .. | 23 | 18 | 41 | 144·83 | 312 |
| 1 | ·12 | .. | .. | .. | .. | .. | 22 | 9 | 31 | 149·76 | 313 |
| .. | .. | .. | .. | .. | .. | 3 | 22 | 13 | 35 | 227·27 | 314 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 12·42 | 315 |
| 1 | ·13 | .. | .. | .. | .. | .. | 30 | 23 | 53 | 205·43 | 316 |
| .. | .. | .. | .. | 1 | ·15 | 1 | 7 | 6 | 13 | 59·09 | 317 |
| .. | .. | .. | .. | .. | .. | .. | 13 | 4 | 17 | 97·70 | 318 |
| .. | .. | .. | .. | 3 | ·05 | 27 | 265 | 212 | 477 | 188·02 | 319 |
| .. | .. | .. | .. | .. | .. | 2 | 37 | 30 | 67 | 172·24 | 320 |
| 3 | ·28 | .. | .. | .. | .. | .. | 15 | 9 | 24 | 85·41 | 321 |
| .. | .. | .. | .. | .. | .. | 2 | 35 | 37 | 72 | 223·60 | 322 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 323 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 4 | 8 | 59·70 | 324 |
| .. | .. | .. | .. | .. | .. | 1 | 2 | 4 | 6 | 37·97 | 325 |
| .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 326 |
| 2 | ·35 | 1 | ·17 | .. | .. | .. | .. | .. | .. | .. | 327 |

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|---------------------------|---|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 328 | Gorakhpur— (concl'd.). | Captainganj | 52 | 9·29 | 1 | ·18 | .. | .. |
| 329 | | Gorakhpur Railway Colony .. | 2 | ·44 | .. | .. | .. | .. |
| 330 | | Barhalganj | 37 | 8·35 | .. | .. | .. | .. |
| 331 | | Rampur | 92 | 22·44 | 3 | ·73 | .. | .. |
| 332 | | Gola urf Madri | 69 | 17·09 | .. | .. | .. | .. |
| 333 | | Nautanwan | 39 | 9·80 | 10 | 2·51 | 1 | ·25 |
| 334 | | Pipraich | 37 | 11·94 | 23 | 7·42 | .. | .. |
| 335 | | Bhusawal | 58 | 24·69 | 4 | 1·70 | .. | .. |
| 336 | Basti .. | Basti | 45 | 2·00 | .. | .. | .. | .. |
| 337 | | Mehndawal | 129 | 11·21 | 1 | ·09 | 4 | ·35 |
| 338 | Azamgarh .. | Mau | 89 | 4·17 | 21 | ·98 | 5 | ·23 |
| 339 | | Azamgarh | 152 | 8·42 | 4 | ·22 | .. | .. |
| 340 | | Mubarakpur | 106 | 8·48 | 3 | ·24 | .. | .. |
| 341 | | Muhammabad | 72 | 9·25 | .. | .. | .. | .. |
| 342 | | Kopaganj | 23 | 3·42 | .. | .. | .. | .. |
| 343 | | Amila | 13 | 3·06 | 3 | ·71 | .. | .. |
| 344 | | Sarai Mir | .. | .. | .. | .. | 2 | ·60 |
| 345 | | Dohrighat | .. | .. | 9 | 3·62 | .. | .. |
| 346 | | Phulpur | .. | .. | 1 | ·47 | .. | .. |
| 347 | | Atraulia | 12 | 5·97 | 1 | ·50 | .. | .. |
| 348 | | Nizamabad | 25 | 21·74 | 10 | 8·69 | 4 | 3·48 |
| 349 | Naini Tal .. | Haldwani-Kathgodam-Rani- bagh. | 143 | 12·67 | 1 | ·09 | 5 | ·44 |
| 350 | | Kashipur | 87 | 7·71 | 7 | ·62 | 39 | 3·46 |
| 351 | | Naini Tal | 4 | ·29 | 9 | ·66 | .. | .. |
| 352 | | Jaspur | 73 | 12·09 | 16 | 2·65 | 57 | 9·44 |
| 353 | | Ramnagar | 78 | 13·81 | 3 | ·53 | 2 | ·35 |
| 354 | | Naini Tal Cantonment | .. | .. | .. | .. | .. | .. |
| 355 | | Bhowali | 6 | 8·51 | 1 | 1·42 | .. | .. |
| 356 | Almora .. | Almora | 2 | ·23 | 6 | ·69 | 1 | ·11 |
| 357 | | Ranikhet Cantonment | .. | .. | 2 | ·53 | .. | .. |
| 358 | | Pithoragarh | .. | .. | 6 | 5·72 | 1 | ·95 |
| 359 | | Almora Cantonment | .. | .. | .. | .. | .. | .. |
| 360 | Garhwal .. | Lansdowne Cantonment | 11 | 2·50 | .. | .. | .. | .. |
| 361 | | Srinagar | 24 | 15·80 | 3 | 1·97 | .. | .. |
| 362 | | Pauri | 17 | 18·87 | .. | .. | .. | .. |
| 363 | Lucknow .. | Lucknow | 19 | ·08 | 28 | ·11 | 8 | ·03 |
| 364 | | Lucknow Cantonment | .. | .. | 3 | ·13 | .. | .. |
| 365 | | Malihabad | 99 | 9·96 | 23 | 2·31 | 10 | 1·01 |
| 366 | | Kakori | 145 | 20·70 | .. | .. | .. | .. |
| 367 | | Amethi | 58 | 10·59 | .. | .. | 3 | ·55 |
| 368 | | Charbagh-Alambagh | .. | .. | .. | .. | .. | .. |
| 369 | | Goshainganj | 51 | 18·54 | 3 | 1·09 | 1 | ·36 |
| 370 | Unao .. | Unao | 83 | 5·10 | .. | .. | 35 | 2·15 |
| 371 | | Maurawan | 56 | 7·59 | 7 | ·95 | 9 | 1·22 |
| 372 | | Purwa | 34 | 5·35 | 10 | 1·57 | 7 | 1·10 |
| 373 | | Shafipur | 69 | 10·98 | 7 | 1·11 | .. | .. |
| 374 | | Bangarmau | 17 | 3·34 | 12 | 2·36 | 3 | ·59 |
| 375 | | Bhagwantnagar | 7 | 5·06 | 34 | 24·58 | .. | .. |
| 376 | Rae Bareli .. | Rae Bareli | 224 | 12·90 | .. | .. | .. | .. |
| 377 | | Jais | 188 | 15·20 | .. | .. | .. | .. |
| 378 | | Salen | 120 | 23·47 | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938 —(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 328 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 329 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 330 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 331 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 332 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 1·26 | 333 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 2·58 | 334 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 335 |
| 1 | ·04 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·04 | 53 | 2·35 | 336 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | ·69 | 337 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | 1·36 | 338 |
| .. | .. | 3 | ·17 | .. | .. | .. | .. | .. | .. | .. | .. | 38 | 2·10 | 339 |
| .. | .. | 6 | ·48 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 340 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 341 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·15 | 342 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 2·12 | 343 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 38 | 11·33 | 344 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 345 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 4·74 | 346 |
| .. | .. | .. | .. | 1 | 1·50 | .. | .. | .. | .. | .. | .. | 2 | ·99 | 347 |
| 3 | 2·61 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·87 | 348 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 349 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 350 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 351 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | ·99 | 352 |
| .. | .. | .. | .. | 2 | ·35 | .. | .. | .. | .. | .. | .. | 8 | 1·42 | 353 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 5·36 | 354 |
| 1 | 1·42 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 8·51 | 355 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 2·75 | 356 |
| 1 | ·26 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 2·39 | 357 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 7·63 | 358 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2·05 | 359 |
| .. | .. | .. | .. | 1 | ·23 | .. | .. | .. | .. | .. | .. | 5 | 1·14 | 360 |
| .. | .. | .. | .. | 5 | 3·29 | .. | .. | .. | .. | .. | .. | 13 | 8·56 | 361 |
| .. | .. | .. | .. | 3 | 3·33 | .. | .. | .. | .. | .. | .. | 6 | 6·66 | 362 |
| .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2,079 | 8·37 | 363 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 200 | 8·49 | 364 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·20 | 365 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 366 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | ·91 | 367 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 2·61 | 368 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·36 | 369 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 42 | 2·58 | 370 |
| .. | .. | .. | .. | 4 | ·54 | .. | .. | .. | .. | .. | .. | 1 | ·13 | 371 |
| 4 | ·63 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·16 | 372 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 373 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·20 | 374 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 375 |
| .. | .. | .. | .. | 12 | ·69 | .. | .. | .. | .. | .. | .. | 26 | 1·50 | 376 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 377 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 378 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|----------------------------|--------------------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 328 | Gorakhpur— —(concl'd.). | Captainganj .. | 5 | ·89 | .. | .. | .. | .. |
| 329 | | Gorakhpur Railway Colony .. | .. | .. | .. | .. | .. | .. |
| 330 | | Barhalganj .. | .. | .. | .. | .. | .. | .. |
| 331 | | Rampur .. | .. | .. | .. | .. | .. | .. |
| 332 | | Gola urf Madri .. | .. | .. | .. | .. | .. | .. |
| 333 | | Nautanwan .. | 2 | ·50 | 1 | ·25 | .. | .. |
| 334 | | Pipraich .. | .. | .. | .. | .. | .. | .. |
| 335 | | Bhusawal .. | .. | .. | .. | .. | .. | .. |
| 336 | Basti .. | Basti .. | 5 | ·22 | 1 | ·04 | 2 | ·09 |
| 337 | | Mehndawal .. | 8 | ·69 | 18 | 1·56 | .. | .. |
| 338 | Azamgarh .. | Mau .. | 9 | ·42 | 13 | ·61 | .. | .. |
| 339 | | Azamgarh .. | 17 | ·94 | 21 | 1·16 | .. | .. |
| 340 | | Mubarakpur .. | 13 | 1·04 | .. | .. | .. | .. |
| 341 | | Muhammadabad .. | 2 | ·26 | .. | .. | .. | .. |
| 342 | | Kopaganj .. | .. | .. | .. | .. | .. | .. |
| 343 | | Amila .. | 3 | ·71 | 2 | ·47 | .. | .. |
| 344 | | Sarai Mir .. | .. | .. | .. | .. | .. | .. |
| 345 | | Dohrighat .. | .. | .. | .. | .. | 1 | ·40 |
| 346 | | Phulpur .. | .. | .. | .. | .. | 1 | ·47 |
| 347 | | Atraulia .. | 1 | ·50 | .. | .. | .. | .. |
| 348 | | Nizamabad .. | 1 | ·87 | .. | .. | .. | .. |
| 349 | Naini Tal .. | Haldwani-Kathgodam-Rani- bagh. .. | 4 | ·35 | 9 | ·80 | 17 | 1·51 |
| 350 | | Kashipur .. | 33 | 2·93 | 48 | 4·26 | .. | .. |
| 351 | | Naini Tal .. | 3 | ·22 | 6 | ·44 | 85 | 6·27 |
| 352 | | Jaspur .. | 13 | 2·15 | 13 | 2·15 | .. | .. |
| 353 | | Ramnagar .. | 17 | 3·01 | 2 | ·53 | 7 | 1·24 |
| 354 | | Naini Tal Cantonment .. | .. | .. | .. | .. | 1 | 1·07 |
| 355 | | Bhowali .. | .. | .. | 3 | 4·25 | .. | .. |
| 356 | Almora .. | Almora .. | 10 | 1·15 | 1 | ·11 | 42 | 4·82 |
| 357 | | Ranikhet Cantonment .. | 1 | ·26 | 5 | 1·32 | 11 | 2·92 |
| 358 | | Pithoragarh .. | .. | .. | .. | .. | .. | .. |
| 359 | | Almora Cantonment .. | 1 | 1·03 | 3 | 3·08 | 5 | 5·14 |
| 360 | Garhwal .. | Lansdowne Cantonment .. | 6 | 1·36 | 4 | ·91 | 14 | 3·18 |
| 361 | | Srinagar .. | 8 | 5·27 | 1 | ·66 | .. | .. |
| 362 | | Pauri .. | 5 | 5·55 | 1 | 1·11 | .. | .. |
| 363 | Lucknow .. | Lucknow .. | 293 | 1·18 | 318 | 1·28 | 1,982 | 7·93 |
| 364 | | Lucknow Cantonment .. | 5 | ·21 | 8 | ·34 | 86 | 3·65 |
| 365 | | Malihabad .. | 7 | ·70 | 8 | ·80 | .. | .. |
| 366 | | Kakori .. | .. | .. | 3 | ·43 | .. | .. |
| 367 | | Amethi .. | 5 | ·91 | 4 | ·73 | .. | .. |
| 368 | | Charbagh-Alambagh .. | 3 | ·60 | .. | .. | 8 | 1·60 |
| 369 | | Goshainganj .. | 2 | ·73 | 4 | 1·45 | .. | .. |
| 370 | Unao .. | Unao .. | 4 | ·24 | 9 | ·55 | 2 | ·12 |
| 371 | | Maurawan .. | 9 | 1·22 | 5 | ·68 | 10 | 1·35 |
| 372 | | Purwa .. | 1 | ·16 | 1 | ·16 | .. | .. |
| 373 | | Shafipur .. | 1 | ·16 | 1 | ·16 | .. | .. |
| 374 | | Bangarmau .. | 3 | ·59 | 10 | 1·96 | .. | .. |
| 375 | | Bhagwantnagar .. | .. | .. | .. | .. | .. | .. |
| 376 | Rae Bareli .. | Rae Bareli .. | 33 | 1·90 | 22 | 1·27 | 64 | 3·69 |
| 377 | | Jais .. | 6 | ·48 | .. | .. | 2 | ·16 |
| 378 | | Salon .. | .. | .. | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938—(continued)

ratory diseases

Other causes

| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 328 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 329 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 330 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 331 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 332 |
| 1 | ·25 | .. | .. | 12 | 3·02 | .. | .. | .. | .. | .. | .. | 333 |
| .. | .. | .. | .. | 2 | ·64 | .. | .. | .. | .. | .. | .. | 334 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 335 |
| 9 | ·40 | 1 | ·04 | 5 | ·22 | 1 | ·04 | 3 | ·13 | .. | .. | 336 |
| .. | .. | .. | .. | 52 | 4·52 | .. | .. | .. | .. | .. | .. | 337 |
| .. | .. | .. | .. | 21 | ·98 | .. | .. | .. | .. | .. | .. | 338 |
| 3 | ·17 | .. | .. | 57 | 3·16 | .. | .. | 4 | ·22 | .. | .. | 339 |
| .. | .. | .. | .. | 10 | ·80 | .. | .. | .. | .. | .. | .. | 340 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 341 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 342 |
| .. | .. | .. | .. | 7 | 1·65 | .. | .. | .. | .. | .. | .. | 343 |
| .. | .. | .. | .. | 1 | ·30 | .. | .. | .. | .. | .. | .. | 344 |
| .. | .. | .. | .. | 4 | 1·61 | .. | .. | .. | .. | .. | .. | 345 |
| .. | .. | .. | .. | 1 | ·47 | .. | .. | .. | .. | .. | .. | 346 |
| 1 | ·87 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 347 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 348 |
| 12 | 1·06 | .. | .. | 45 | 3·99 | .. | .. | .. | .. | .. | .. | 349 |
| 32 | 2·84 | .. | .. | 157 | 13·92 | .. | .. | .. | .. | .. | .. | 350 |
| 20 | 1·47 | .. | .. | 24 | 1·77 | .. | .. | .. | .. | .. | .. | 351 |
| .. | .. | .. | .. | 19 | 3·15 | .. | .. | .. | .. | .. | .. | 352 |
| 3 | ·53 | 1 | ·18 | 11 | 1·95 | .. | .. | .. | .. | .. | .. | 353 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 354 |
| .. | .. | 1 | 1·42 | 1* | 1·42 | .. | .. | .. | .. | .. | .. | 355 |
| 15 | 1·72 | .. | .. | 25 | 2·87 | .. | .. | .. | .. | .. | .. | 356 |
| 4 | 1·06 | .. | .. | 5 | 1·32 | .. | .. | .. | .. | .. | .. | 357 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 358 |
| 1 | 1·03 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 359 |
| 1 | ·23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 360 |
| 3 | 1·97 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 361 |
| .. | .. | .. | .. | 3 | 3·33 | .. | .. | .. | .. | .. | .. | 362 |
| 57 | ·23 | 1 | .. | 406 | 1·63 | .. | .. | .. | .. | 11 | ·04 | 363 |
| .. | .. | .. | .. | 78 | 3·31 | .. | .. | .. | .. | .. | .. | 364 |
| 1 | ·10 | .. | .. | 39 | 3·92 | .. | .. | .. | .. | .. | .. | 365 |
| 1 | ·14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 366 |
| .. | .. | .. | .. | 42 | 7·67 | .. | .. | .. | .. | .. | .. | 367 |
| 3 | ·60 | .. | .. | 2 | ·40 | .. | .. | .. | .. | .. | .. | 368 |
| .. | .. | .. | .. | 10 | 3·64 | .. | .. | .. | .. | .. | .. | 369 |
| 4 | ·24 | .. | .. | 14 | ·86 | .. | .. | .. | .. | .. | .. | 370 |
| 6 | ·81 | .. | .. | 19 | 2·57 | .. | .. | .. | .. | .. | .. | 371 |
| .. | .. | .. | .. | 3 | ·47 | .. | .. | .. | .. | .. | .. | 372 |
| .. | .. | .. | .. | 1 | ·16 | .. | .. | .. | .. | .. | .. | 373 |
| 3 | ·59 | .. | .. | 19 | 3·73 | .. | .. | .. | .. | .. | .. | 374 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 375 |
| 5 | ·29 | .. | .. | 29 | 1·67 | .. | .. | .. | .. | .. | .. | 376 |
| .. | .. | .. | .. | 10 | ·81 | .. | .. | .. | .. | .. | .. | 377 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 378 |

* Suspected case of T. B. drawn from outside district.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|--------------------------|-----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken-pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 328 | Gorakhpur —(concl'd.) | Captainganj .. | 1 | ·18 | .. | .. | .. | .. |
| 329 | | Gorakhpur Railway Colony .. | .. | .. | .. | .. | .. | .. |
| 330 | | Barhalganj .. | .. | .. | .. | .. | .. | .. |
| 331 | | Rampur .. | .. | .. | .. | .. | .. | .. |
| 332 | | Gola urf Madri .. | .. | .. | .. | .. | .. | .. |
| 333 | | Nautanwan .. | .. | .. | .. | .. | .. | .. |
| 334 | | Pipraich.. | .. | .. | .. | .. | .. | .. |
| 335 | | Bhusawal .. | .. | .. | .. | .. | .. | .. |
| 336 | Basti .. | Basti .. | 2 | ·09 | .. | .. | .. | .. |
| 337 | | Mehndawal .. | 1 | ·09 | .. | .. | .. | .. |
| 338 | Azamgarh .. | Mau .. | .. | .. | .. | .. | .. | .. |
| 339 | | Azamgarh .. | .. | .. | .. | .. | .. | .. |
| 340 | | Mubarakpur .. | .. | .. | .. | .. | .. | .. |
| 341 | | Muhammabad .. | .. | .. | .. | .. | .. | .. |
| 342 | | Kopaganj .. | .. | .. | .. | .. | .. | .. |
| 343 | | Amila .. | .. | .. | .. | .. | .. | .. |
| 344 | | Sarai Mir .. | .. | .. | .. | .. | .. | .. |
| 345 | | Dohrighat .. | .. | .. | .. | .. | .. | .. |
| 346 | | Phulpur .. | .. | .. | .. | .. | .. | .. |
| 347 | | Atraulia.. | .. | .. | .. | .. | .. | .. |
| 348 | | Nizamabad .. | .. | .. | .. | .. | 1 | ·87 |
| 349 | Naini Tal .. | Haldwani-Kathgodam-Ranibagh | 1 | ·09 | .. | .. | .. | .. |
| 350 | | Kashipur .. | 17 | 1·51 | .. | .. | .. | .. |
| 351 | | Naini Tal .. | .. | .. | .. | .. | .. | .. |
| 352 | | Jaspur .. | .. | .. | .. | .. | .. | .. |
| 353 | | Ramnagar .. | .. | .. | .. | .. | .. | .. |
| 354 | | Naini Tal Cantonment | .. | .. | .. | .. | .. | .. |
| 355 | | Bhowali .. | .. | .. | .. | .. | .. | .. |
| 356 | Almora .. | Almora .. | .. | .. | .. | .. | .. | .. |
| 357 | | Ranikhet Cantonment | .. | .. | .. | .. | .. | .. |
| 358 | | Pithoragarh .. | .. | .. | .. | .. | .. | .. |
| 359 | | Almora Cantonment | .. | .. | .. | .. | .. | .. |
| 360 | Garhwal .. | Lansdowne Cantonment | .. | .. | .. | .. | .. | .. |
| 361 | | Srinagar .. | .. | .. | .. | .. | .. | .. |
| 362 | | Pauri .. | .. | .. | .. | .. | .. | .. |
| 363 | Lucknow .. | Lucknow .. | 3 | ·01 | .. | .. | 1 | .. |
| 364 | | Lucknow Cantonment | .. | .. | .. | .. | .. | .. |
| 365 | | Malihabad .. | .. | .. | .. | .. | .. | .. |
| 366 | | Kakori .. | .. | .. | .. | .. | .. | .. |
| 367 | | Amethi .. | .. | .. | .. | .. | .. | .. |
| 368 | | Charbagh-Alambagh | .. | .. | .. | .. | .. | .. |
| 369 | | Goshainganj .. | .. | .. | .. | .. | .. | .. |
| 370 | Unao .. | Unao .. | 1 | ·06 | .. | .. | .. | .. |
| 371 | | Maurawan .. | .. | .. | .. | .. | .. | .. |
| 372 | | Purwa .. | .. | .. | .. | .. | .. | .. |
| 373 | | Safipur .. | .. | .. | .. | .. | .. | .. |
| 374 | | Bangarmau .. | .. | .. | .. | .. | .. | .. |
| 375 | | Bhagwantnagar .. | .. | .. | .. | .. | .. | .. |
| 376 | Rae Bareli .. | Rae Bareli .. | .. | .. | .. | .. | .. | .. |
| 377 | | Jais .. | .. | .. | .. | .. | .. | .. |
| 378 | | Salon .. | .. | .. | .. | .. | .. | .. |

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and Towns of the United Provinces during the year 1938 —(continued)—

| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortality rate per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|--|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 9.80 | 328 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 329 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 330 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 | 43.75 | 331 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 332 |
| .. | .. | .. | .. | .. | .. | 1 | 3 | 4 | 7 | 50.72 | 333 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 13 | 19 | 130.14 | 334 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 335 |
| 16 | .71 | .. | .. | .. | .. | 1 | 6 | 10 | 16 | 74.42 | 336 |
| 13 | 1.13 | .. | .. | .. | .. | 2 | 37 | 29 | 66 | 180.82 | 337 |
| .. | .. | .. | .. | .. | .. | .. | 16 | 21 | 37 | 64.46 | 338 |
| 6 | .33 | 1 | .05 | .. | .. | 12 | 60 | 41 | 101 | 166.94 | 339 |
| .. | .. | .. | .. | .. | .. | .. | 26 | 16 | 42 | 97.00 | 340 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 9 | 15 | 88.23 | 341 |
| .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | 11.49 | 342 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 8 | 156.86 | 343 |
| .. | .. | .. | .. | .. | .. | 1 | 16 | 7 | 23 | 160.84 | 344 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 38.46 | 345 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 | 104.48 | 346 |
| .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 | 68.18 | 347 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 7 | 102.94 | 348 |
| .. | .. | .. | .. | .. | .. | 5 | 31 | 33 | 64 | 155.72 | 349 |
| 1 | .09 | .. | .. | .. | .. | 3 | 74 | 45 | 119 | 249.47 | 350 |
| 3 | .22 | .. | .. | .. | .. | 12 | 44 | 32 | 76 | 178.82 | 351 |
| 1 | .16 | .. | .. | .. | .. | 3 | 22 | 27 | 49 | 170.73 | 352 |
| 1 | .18 | .. | .. | .. | .. | 1 | 21 | 17 | 38 | 306.45 | 353 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 38.46 | 354 |
| .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 2 | 68.96 | 355 |
| .. | .. | .. | .. | .. | .. | 5 | 20 | 21 | 41 | 138.98 | 356 |
| .. | .. | .. | .. | .. | .. | .. | 7 | 12 | 19 | 155.74 | 357 |
| .. | .. | .. | .. | .. | .. | .. | .. | 3 | 3 | 115.38 | 358 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 2 | 7 | 107.69 | 359 |
| .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 4 | 32.00 | 360 |
| .. | .. | .. | .. | .. | .. | 1 | 1 | 4 | 5 | 61.73 | 361 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 | 63.49 | 362 |
| 546 | 2.20 | .. | .. | 1 | .. | 78 | 1,632 | 1,386 | 3,018 | 226.42 | 363 |
| 6 | .25 | .. | .. | .. | .. | 5 | 77 | 56 | 133 | 203.36 | 364 |
| .. | .. | .. | .. | .. | .. | 3 | 52 | 36 | 88 | 186.44 | 365 |
| .. | .. | .. | .. | .. | .. | 2 | 26 | 20 | 46 | 170.37 | 366 |
| .. | .. | 1 | .18 | .. | .. | 1 | 39 | 27 | 66 | 278.48 | 367 |
| .. | .. | .. | .. | .. | .. | .. | 11 | 12 | 23 | 201.75 | 368 |
| .. | .. | .. | .. | .. | .. | 2 | 8 | 7 | 15 | 116.28 | 369 |
| 2 | .12 | .. | .. | .. | .. | .. | 41 | 35 | 76 | 174.71 | 370 |
| 4 | .54 | .. | .. | .. | .. | 1 | 19 | 21 | 40 | 155.64 | 371 |
| .. | .. | .. | .. | .. | .. | 1 | 9 | 12 | 21 | 96.77 | 372 |
| .. | .. | .. | .. | .. | .. | 2 | 23 | 16 | 39 | 172.57 | 373 |
| 3 | .59 | .. | .. | .. | .. | .. | 14 | 7 | 21 | 93.33 | 374 |
| .. | .. | .. | .. | .. | .. | .. | 12 | 5 | 17 | 186.81 | 375 |
| 1 | .06 | .. | .. | .. | .. | 5 | 112 | 100 | 212 | 249.41 | 376 |
| .. | .. | .. | .. | .. | .. | .. | 39 | 24 | 63 | 177.46 | 377 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 378 |

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

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Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|---------------------------|-----------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 379 | Rae Bareilly (concl'd) | Dalmau | 58 | 11·38 | .. | .. | .. | .. |
| 380 | | Bachhrawan | 44 | 10·38 | .. | .. | .. | .. |
| 381 | | Lalganj | 66 | 30·84 | .. | .. | .. | .. |
| 382 | | Maharajganj | 38 | 12·46 | .. | .. | .. | .. |
| 383 | Sitapur .. | Sitapur | 82 | 3·32 | 5 | ·20 | 7 | ·28 |
| 384 | | Khairabad | .. | .. | .. | .. | .. | .. |
| 385 | | Laharpur | .. | .. | .. | .. | .. | .. |
| 386 | | Biswan | 157 | 17·94 | 5 | ·57 | 2 | ·23 |
| 387 | | Mahmudabad | 169 | 21·29 | 1 | ·12 | 11 | 1·38 |
| 388 | | Nimsar | 38 | 12·17 | .. | .. | 2 | ·64 |
| 389 | | Sitapur Notified Area | 11 | 3·55 | 3 | ·97 | .. | .. |
| 390 | | Misrikh | 49 | 20·49 | .. | .. | .. | .. |
| 391 | Hardoi .. | Shahabad | 217 | 10·28 | 6 | ·28 | 7 | ·33 |
| 392 | | Hardoi | 91 | 4·95 | 7 | ·38 | 8 | ·43 |
| 393 | | Sandila | 356 | 13·65 | 5 | ·33 | 31 | 2·06 |
| 394 | | Mallawan | 10 | ·98 | 52 | 5·12 | 7 | ·69 |
| 395 | | Bilgram | 61 | 6·47 | .. | .. | 13 | 1·38 |
| 396 | | Pihani | 120 | 14·80 | 2 | ·25 | 4 | ·49 |
| 397 | | Sandi | 79 | 11·55 | 32 | 4·68 | 13 | 1·90 |
| 398 | | Pali Khas | 133 | 27·03 | .. | .. | .. | .. |
| 399 | | Madhoganj | 15 | 4·30 | 15 | 4·30 | .. | .. |
| 400 | | Beniganj | 36 | 19·09 | .. | .. | .. | .. |
| 401 | Kheri .. | Lakhimpur | 197 | 11·26 | 6 | ·34 | 5 | ·28 |
| 402 | | Kheri | 45 | 6·36 | .. | .. | .. | .. |
| 403 | | Mohamdi | .. | .. | 5 | ·76 | .. | .. |
| 404 | | Palia | 2 | ·38 | 1 | ·19 | .. | .. |
| 405 | | Gola | 188 | 36·40 | .. | .. | .. | .. |
| 406 | | Oel | 63 | 15·21 | 9 | 2·17 | 1 | ·24 |
| 407 | Fyzabad .. | Fyzabad-Ajodhya | 32 | ·53 | 89 | 1·47 | 10 | ·16 |
| 408 | | Tanda | 86 | 4·06 | 111 | 5·24 | 7 | ·33 |
| 409 | | Akbarpur | .. | .. | .. | .. | .. | .. |
| 410 | | Fyzabad Cantonment | 14 | 2·44 | .. | .. | .. | .. |
| 411 | | Jalalpur | 9 | 2·22 | 11 | 2·71 | 1 | ·25 |
| 412 | | Bhadarsa | .. | .. | .. | .. | .. | .. |
| 413 | | Nagpur | 63 | 13·02 | .. | .. | .. | .. |
| 414 | | Goshainganj | 42 | 19·36 | 2 | ·92 | .. | .. |
| 415 | Gonda .. | Balrampur | 585 | 29·76 | .. | .. | .. | .. |
| 416 | | Gonda | .. | .. | .. | .. | 3 | ·17 |
| 417 | | Utraula | 92 | 12·34 | .. | .. | 3 | ·40 |
| 418 | | Colonelganj | 123 | 18·32 | 38 | 5·66 | 8 | 1·19 |
| 419 | | Nawabganj | 4 | ·66 | 1 | ·16 | 4 | ·66 |
| 420 | | Bargain Bazar | 1 | ·16 | .. | .. | 2 | ·33 |
| 421 | | Katra | 33 | 14·78 | .. | .. | 8 | 3·58 |
| 422 | | Khargupur | 54 | 23·50 | 1 | ·53 | .. | .. |
| 423 | Bahraich .. | Bahraich | 11 | ·32 | 4 | ·12 | .. | .. |
| 424 | | Nanpara | 179 | 15·36 | 5 | ·43 | 3 | ·26 |
| 425 | | Bhinga | .. | .. | .. | .. | .. | .. |
| 426 | Sultanpur .. | Sultanpur | 235 | 10·73 | .. | .. | 12 | 1·06 |
| 427 | Partabgarh .. | Bela | .. | .. | 2 | ·21 | 4 | ·42 |
| 428 | | Manikpur | 96 | 12·67 | .. | .. | 3 | ·71 |
| 429 | | Partabgarh | .. | .. | .. | .. | .. | .. |
| 430 | Bara Banki .. | Katra | 23 | 14·01 | 5 | 3·04 | 1 | ·61 |
| 431 | | Nawabganj | .. | .. | .. | .. | .. | .. |
| 432 | | Rudauli | 236 | 19·98 | .. | .. | 20 | 1·69 |

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and Towns of the United Provinces during the year 1938--(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|---------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 379 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 380 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 381 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 382 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·04 | 105 | 4·25 | 383 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 340 | 27·96 | 384 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 171 | 15·03 | 385 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·11 | 386 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 387 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 388 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 3·55 | 389 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 390 |
| .. | .. | .. | .. | 15 | ·71 | .. | .. | .. | .. | .. | .. | 41 | 1·94 | 391 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·05 | 392 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 393 |
| .. | .. | .. | .. | 79 | 7·78 | .. | .. | .. | .. | .. | .. | 16 | 1·58 | 394 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 395 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 1·11 | 396 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 1·17 | 397 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ·41 | 398 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 399 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 400 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·17 | 401 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 137 | 19·37 | 402 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 3·67 | 403 |
| .. | .. | .. | .. | 1 | ·19 | .. | .. | .. | .. | .. | .. | 25 | 4·81 | 404 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·58 | 405 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 406 |
| .. | .. | .. | .. | 30 | ·50 | .. | .. | .. | .. | .. | .. | 86 | 1·42 | 407 |
| .. | .. | .. | .. | .. | .. | 1 | ·05 | .. | .. | .. | .. | 56 | 2·64 | 408 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 47 | 6·12 | 409 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | ·70 | 410 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 411 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 81 | 21·21 | 412 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 413 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 4·61 | 414 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 415 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 204 | 11·69 | 416 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ·13 | 417 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 418 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 45 | 7·40 | 419 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 3·48 | 420 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 421 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 422 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 416 | 12·31 | 423 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | ·26 | 424 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 192 | 25·33 | 425 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | ·79 | 426 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 139 | 14·73 | 427 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 428 |
| .. | .. | 1 | ·28 | .. | .. | .. | .. | .. | .. | .. | .. | 51 | 14·33 | 429 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3·04 | 430 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 141 | 8·42 | 431 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 432 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|----------------------------|-----------------------------|-------------------------|-------|----------------|-------|----------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 379 | Rae Bareli— (concl'd.). | Dalmau | 2 | ·39 | .. | .. | 1 | ·20 |
| 380 | | Bachhrawan | .. | .. | .. | .. | .. | .. |
| 381 | | Lalganj | .. | .. | .. | .. | .. | .. |
| 382 | | Maharajganj | 1 | ·33 | 1 | ·33 | .. | .. |
| 383 | Sitapur .. | Sitapur | 25 | 1·01 | 47 | 1·90 | 248 | 10·03 |
| 384 | | Khairabad | 14 | 1·15 | 10 | ·82 | .. | .. |
| 385 | | Laharpur | 6 | ·53 | 11 | ·97 | .. | .. |
| 386 | | Biswan | 3 | ·34 | 8 | ·91 | .. | .. |
| 387 | | Mahmudabad | .. | .. | .. | .. | .. | .. |
| 388 | | Nimsar | 4 | 1·28 | 1 | ·32 | .. | .. |
| 389 | | Sitapur notified Area | .. | .. | 1 | ·32 | 16 | 5·16 |
| 390 | | Misrikh | 1 | ·42 | 5 | 2·09 | .. | .. |
| 391 | Hardoi .. | Shahabad | 28 | 1·33 | 63 | 2·98 | .. | .. |
| 392 | | Hardoi | 3 | ·16 | 23 | 1·25 | 37 | 2·01 |
| 393 | | Sandila | 12 | ·80 | 17 | 1·12 | 14 | ·93 |
| 394 | | Mallawan | 10 | ·98 | .. | .. | 1 | ·10 |
| 395 | | Bilgram | .. | .. | .. | .. | .. | .. |
| 396 | | Pihani | 2 | ·25 | 11 | 1·36 | 2 | ·25 |
| 397 | | Sandi | 5 | ·73 | 15 | 2·19 | .. | .. |
| 398 | | Pali Khas | 1 | ·20 | 6 | 1·22 | .. | .. |
| 399 | | Madhoganj | 1 | ·29 | 6 | 1·72 | 7 | 2·01 |
| 400 | | Beniganj | .. | .. | 3 | 1·59 | 1 | ·53 |
| 401 | Kheri .. | Lakhimpur | 11 | ·63 | 15 | ·86 | 17 | ·97 |
| 402 | | Kheri | 5 | ·71 | 4 | ·56 | .. | .. |
| 403 | | Mohamdi | .. | .. | 50 | 7·64 | .. | .. |
| 404 | | Palia | .. | .. | .. | .. | .. | .. |
| 405 | | Gola | .. | .. | .. | .. | .. | .. |
| 406 | | Oel | .. | .. | 2 | ·48 | .. | .. |
| 407 | Fyzabad .. | Fyzabad-Ajodhya | 86 | 1·42 | 74 | 1·23 | 143 | 2·37 |
| 408 | | Tanda | 47 | 2·22 | 48 | 2·27 | .. | .. |
| 409 | | Akbarpur | 3 | ·39 | 3 | ·39 | .. | .. |
| 410 | | Fyzabad Cantonment | .. | .. | .. | .. | 2 | ·35 |
| 411 | | Jalalpur | .. | .. | 1 | ·25 | 2 | ·49 |
| 412 | | Bhadarsa | .. | .. | 3 | ·78 | .. | .. |
| 413 | | Nagpur | 1 | ·21 | .. | .. | .. | .. |
| 414 | | Goshainganj | 2 | ·92 | .. | .. | .. | .. |
| 415 | Gonda .. | Balrampur | 9 | ·46 | 4 | ·20 | 4 | ·20 |
| 416 | | Gonda | 16 | ·92 | 12 | ·69 | .. | .. |
| 417 | | Utraula | 2 | ·27 | 7 | ·94 | .. | .. |
| 418 | | Colonelganj | 2 | ·30 | 21 | 3·13 | .. | .. |
| 419 | | Nawabganj | 2 | ·33 | 4 | ·66 | .. | .. |
| 420 | | Bargain Bazar | 1 | ·16 | 6 | ·99 | .. | .. |
| 421 | | Katra | .. | .. | 2 | ·89 | .. | .. |
| 422 | Bahraich .. | Khargupur | 1 | ·53 | .. | .. | .. | .. |
| 423 | | Bahraich | 18 | ·53 | 56 | 1·66 | 129 | 3·82 |
| 424 | | Nanpara | 6 | ·51 | 20 | 1·71 | .. | .. |
| 425 | Sultanpur .. | Bhinga | .. | .. | .. | .. | .. | .. |
| 426 | | Sultanpur | 2 | ·18 | 2 | ·18 | .. | .. |
| 427 | Partabgarh .. | Bela | 6 | ·63 | 5 | ·53 | 11 | 1·16 |
| 428 | | Manikpur | .. | .. | .. | .. | .. | .. |
| 429 | | Partabgarh | 1 | ·28 | 1 | ·28 | .. | .. |
| 430 | Bara Banki .. | Katra | 4 | 2·44 | 15 | 9·13 | .. | .. |
| 431 | | Nawabganj | 15 | ·89 | 14 | ·84 | .. | .. |
| 432 | | Rudauli | 14 | 1·18 | 10 | ·85 | .. | .. |

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and Towns of the United Provinces during the year 1938 —(continued)

| Infectious diseases | | | | | | Other causes | | | | | | Number |
|-----------------------------|-------|---------------------|-------|---------------------------------|-------|----------------|-------|--------------------------|-------|-----------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| 1 | ·10 | 1 | ·20 | 1 | ·20 | .. | .. | .. | .. | .. | .. | 379 |
| .. | .. | .. | .. | 2 | ·47 | .. | .. | .. | .. | .. | .. | 380 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 381 |
| .. | .. | .. | .. | 5 | 1·64 | .. | .. | .. | .. | .. | .. | 382 |
| 15 | ·61 | .. | .. | 21 | ·85 | .. | .. | 1 | ·04 | .. | .. | 383 |
| 1 | ·08 | 1 | ·08 | 6 | ·49 | .. | .. | .. | .. | .. | .. | 384 |
| 1 | ·09 | .. | .. | 7 | ·61 | .. | .. | .. | .. | .. | .. | 385 |
| 2 | ·23 | 6 | ·68 | 3 | ·34 | .. | .. | 2 | ·23 | .. | .. | 386 |
| .. | .. | .. | .. | 1 | ·12 | .. | .. | 1 | ·12 | .. | .. | 387 |
| .. | .. | 1 | ·32 | 8 | 2·56 | .. | .. | 1 | ·32 | .. | .. | 388 |
| .. | .. | .. | .. | 7 | 2·26 | .. | .. | .. | .. | .. | .. | 389 |
| .. | .. | 2 | ·84 | 4 | 1·67 | .. | .. | .. | .. | .. | .. | 390 |
| .. | .. | .. | .. | 66 | 3·13 | .. | .. | .. | .. | .. | .. | 391 |
| 21 | 1·14 | .. | .. | 27 | 1·47 | .. | .. | .. | .. | 1 | ·05 | 392 |
| 3 | ·20 | .. | .. | 38 | 2·52 | .. | .. | .. | .. | .. | .. | 393 |
| .. | .. | 1 | ·10 | 43 | 4·24 | .. | .. | .. | .. | .. | .. | 394 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 395 |
| 4 | ·49 | .. | .. | 12 | 1·48 | .. | .. | .. | .. | .. | .. | 396 |
| 1 | ·15 | .. | .. | 15 | 2·19 | .. | .. | .. | .. | .. | .. | 397 |
| 2 | ·41 | .. | .. | 6 | 1·22 | .. | .. | 1 | ·20 | .. | .. | 398 |
| 2 | 2·57 | .. | .. | 6 | 1·72 | .. | .. | .. | .. | .. | .. | 399 |
| 1 | ·53 | .. | .. | 1 | ·53 | .. | .. | .. | .. | .. | .. | 400 |
| 2 | ·11 | 1 | ·06 | 11 | ·63 | .. | .. | .. | .. | .. | .. | 401 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 402 |
| .. | .. | .. | .. | 6 | ·92 | .. | .. | .. | .. | .. | .. | 403 |
| .. | .. | .. | .. | 4 | ·7 | .. | .. | .. | .. | .. | .. | 404 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 405 |
| .. | .. | .. | .. | 3 | ·72 | .. | .. | .. | .. | .. | .. | 406 |
| 123 | 2·04 | .. | .. | 94 | 1·56 | .. | .. | .. | .. | .. | .. | 407 |
| 54 | 2·55 | .. | .. | 64 | 3·02 | .. | .. | 2 | ·09 | 1 | ·05 | 408 |
| 1 | ·13 | 1 | ·13 | 4 | ·52 | .. | .. | .. | .. | .. | .. | 409 |
| 6 | 1·05 | .. | .. | 10 | 1·75 | .. | .. | .. | .. | .. | .. | 410 |
| 3 | ·74 | .. | .. | 2 | ·49 | .. | .. | .. | .. | .. | .. | 411 |
| .. | .. | .. | .. | 7 | 1·83 | .. | .. | .. | .. | .. | .. | 412 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 413 |
| .. | .. | .. | .. | 13 | 5·39 | .. | .. | 2 | ·92 | 1 | ·46 | 414 |
| .. | .. | .. | .. | 7 | ·36 | .. | .. | .. | .. | .. | .. | 415 |
| 1 | ·06 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 416 |
| .. | .. | 2 | ·27 | 8 | 1·07 | .. | .. | .. | .. | .. | .. | 417 |
| .. | .. | .. | .. | 2 | ·30 | .. | .. | .. | .. | .. | .. | 418 |
| 2 | ·33 | 1 | ·16 | 16 | 2·63 | .. | .. | .. | .. | 1 | ·16 | 419 |
| .. | .. | .. | .. | 3 | 1·32 | .. | .. | .. | .. | .. | .. | 420 |
| .. | .. | .. | .. | 11 | 4·93 | .. | .. | .. | .. | .. | .. | 421 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 422 |
| .. | .. | .. | .. | 47 | 1·79 | .. | .. | .. | .. | .. | .. | 423 |
| .. | .. | .. | .. | 29 | 2·49 | .. | .. | .. | .. | .. | .. | 424 |
| .. | .. | .. | .. | 3 | ·39 | .. | .. | .. | .. | .. | .. | 425 |
| 10 | ·88 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 426 |
| 1 | ·10 | .. | .. | 2 | ·21 | .. | .. | .. | .. | .. | .. | 427 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 428 |
| .. | .. | .. | .. | 23 | 6·46 | .. | .. | .. | .. | .. | .. | 429 |
| 1 | ·61 | .. | .. | 1 | ·61 | .. | .. | .. | .. | .. | .. | 430 |
| 1 | ·06 | .. | .. | 68 | 4·06 | .. | .. | .. | .. | .. | .. | 431 |
| .. | .. | .. | .. | 57 | 4·82 | .. | .. | .. | .. | .. | .. | 432 |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

| Number | Districts | Towns | Other | | | | | |
|--------|----------------------------|-----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken-pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(continued)</i> | | | | | | |
| 379 | Rae Bareli— (concl'd.). | Dalmau | .. | .. | .. | .. | .. | .. |
| 380 | | Bachhrawan | .. | .. | .. | .. | .. | .. |
| 381 | | Lalganj | .. | .. | .. | .. | .. | .. |
| 382 | | Maharajganj | .. | .. | .. | .. | .. | .. |
| 383 | Sitapur .. | Sitapur | 7 | ·28 | .. | .. | 2 | ·08 |
| 384 | | Khairabad | 15 | 1·23 | .. | .. | .. | .. |
| 385 | | Laharpur | 3 | ·26 | .. | .. | .. | .. |
| 386 | | Biswan | 5 | ·57 | .. | .. | 1 | ·11 |
| 387 | | Mahmmadabad | .. | .. | .. | .. | 1 | ·12 |
| 388 | | Nimsar | .. | .. | .. | .. | .. | .. |
| 389 | | Sitapur Notified Area | .. | .. | .. | .. | .. | .. |
| 390 | | Misrikh | .. | .. | .. | .. | .. | .. |
| 391 | Hardoi .. | Shahabad | .. | .. | .. | .. | .. | .. |
| 392 | | Hardoi | 1 | ·05 | .. | .. | .. | .. |
| 393 | | Sandila | .. | .. | .. | .. | .. | .. |
| 394 | | Mallawan | .. | .. | .. | .. | .. | .. |
| 395 | | Bilgram | .. | .. | .. | .. | .. | .. |
| 396 | | Pihani | .. | .. | .. | .. | .. | .. |
| 397 | | Sandi | 1 | ·15 | .. | .. | 8 | 1·17 |
| 398 | | Pali Khas | 5 | 1·02 | .. | .. | .. | .. |
| 399 | | Madhoganj | .. | .. | .. | .. | .. | .. |
| 400 | | Beniganj | .. | .. | .. | .. | .. | .. |
| 401 | Kheri .. | Lakhimpur | .. | .. | .. | .. | .. | .. |
| 402 | | Kheri | .. | .. | .. | .. | .. | .. |
| 403 | | Mohamdi | .. | .. | .. | .. | .. | .. |
| 404 | | Palia | 1 | ·19 | .. | .. | .. | .. |
| 405 | | Gola | .. | .. | .. | .. | .. | .. |
| 406 | | Oel | .. | .. | .. | .. | .. | .. |
| 407 | Fyzabad .. | Fyzabad-Ajodhya | .. | .. | .. | .. | .. | .. |
| 408 | | Tanda | 5 | ·24 | .. | .. | 1 | ·05 |
| 409 | | Akbarpur | 1 | ·13 | .. | .. | .. | .. |
| 410 | | Fyzabad Cantonment | .. | .. | .. | .. | .. | .. |
| 411 | | Jalalpur | .. | .. | .. | .. | .. | .. |
| 412 | | Bhadarsa | .. | .. | .. | .. | .. | .. |
| 413 | | Nagpur | .. | .. | .. | .. | .. | .. |
| 414 | | Goshainganj | .. | .. | .. | .. | .. | .. |
| 415 | Gonda .. | Balrampur | 35 | 1·78 | .. | .. | .. | .. |
| 416 | | Gonda | .. | .. | .. | .. | .. | .. |
| 417 | | Utraula | .. | .. | .. | .. | .. | .. |
| 418 | | Colonelganj | .. | .. | .. | .. | .. | .. |
| 419 | | Nawabganj | .. | .. | .. | .. | .. | .. |
| 420 | | Bargain Bazar | .. | .. | .. | .. | .. | .. |
| 421 | | Katra | .. | .. | .. | .. | .. | .. |
| 422 | | Khargupur | .. | .. | .. | .. | .. | .. |
| 423 | Bahraich .. | Bahraich | .. | .. | .. | .. | 31 | ·92 |
| 424 | | Nanpara | .. | .. | .. | .. | .. | .. |
| 425 | | Bhinga | .. | .. | .. | .. | .. | .. |
| 426 | Sultanpur .. | Sultanpur | 11 | ·97 | .. | .. | .. | .. |
| 427 | Partabgarh .. | Bela | .. | .. | .. | .. | 3 | ·32 |
| 428 | | Manikpur | .. | .. | .. | .. | .. | .. |
| 429 | | Partabgarh | .. | .. | .. | .. | .. | .. |
| 430 | Bara Banki .. | Katra | .. | .. | .. | .. | .. | .. |
| 431 | | Nawabganj | 1 | ·06 | .. | .. | .. | .. |
| 432 | | Rudauli | .. | .. | .. | .. | .. | .. |

FORM No. VI(a)
and Towns of the United Provinces during the year 1938—(continued)

| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortal-ity rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|--------|-------|--|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 379 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 380 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | 37·97 | 381 |
| .. | .. | .. | .. | .. | .. | .. | 5 | .. | 5 | 70·42 | 382 |
| 4 | ·16 | .. | .. | .. | .. | 1 | 139 | 127 | 266 | 237·29 | 383 |
| 2 | ·16 | .. | .. | .. | .. | 1 | 80 | 63 | 143 | 243·20 | 384 |
| 1 | ·09 | .. | .. | .. | .. | 3 | 24 | 24 | 48 | 169·01 | 385 |
| 4 | ·46 | .. | .. | .. | .. | 2 | 40 | 23 | 63 | 236·84 | 386 |
| .. | .. | .. | .. | .. | .. | 2 | 21 | 18 | 39 | 182·24 | 387 |
| .. | .. | .. | .. | .. | .. | .. | 7 | 12 | 19 | 283·58 | 388 |
| 1 | ·32 | .. | .. | .. | .. | 1 | 15 | 15 | 30 | 303·03 | 389 |
| .. | .. | .. | .. | .. | .. | 2 | 14 | 11 | 25 | 250·00 | 390 |
| 1 | ·05 | .. | .. | .. | .. | 2 | 78 | 65 | 143 | 174·39 | 391 |
| 1 | ·05 | .. | .. | .. | .. | 5 | 55 | 56 | 111 | 187·50 | 392 |
| .. | .. | .. | .. | .. | .. | .. | 137 | 99 | 236 | 304·12 | 393 |
| .. | .. | .. | .. | .. | .. | 1 | 65 | 37 | 102 | 231·82 | 394 |
| .. | .. | .. | .. | .. | .. | .. | 17 | 16 | 33 | 164·18 | 395 |
| .. | .. | .. | .. | .. | .. | 5 | 67 | 47 | 114 | 237·50 | 396 |
| .. | .. | 6 | ·88 | .. | .. | 3 | 47 | 41 | 88 | 260·35 | 397 |
| 2 | ·41 | .. | .. | .. | .. | 1 | 32 | 28 | 60 | 271·49 | 398 |
| .. | .. | .. | .. | .. | .. | .. | 18 | 11 | 29 | 219·70 | 399 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 6 | 12 | 184·61 | 400 |
| 1 | ·06 | 2 | ·11 | 2 | ·11 | 6 | 42 | 27 | 69 | 139·39 | 401 |
| .. | .. | .. | .. | .. | .. | 2 | 33 | 20 | 53 | 136·60 | 402 |
| 5 | ·76 | .. | .. | .. | .. | 1 | 36 | 14 | 50 | 181·16 | 403 |
| .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 7·09 | 404 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 10 | 32 | 106·67 | 405 |
| .. | .. | .. | .. | .. | .. | .. | 14 | 10 | 24 | 141·18 | 406 |
| .. | .. | 17 | ·28 | 2 | ·03 | 24 | 131 | 85 | 216 | 145·16 | 407 |
| 1 | ·05 | .. | .. | 4 | ·19 | 1 | 104 | 90 | 194 | 232·06 | 408 |
| 2 | ·26 | .. | .. | .. | .. | 1 | 8 | 15 | 23 | 145·57 | 409 |
| .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 9 | 50·00 | 410 |
| 3 | ·74 | .. | .. | .. | .. | .. | 1 | 5 | 6 | 47·24 | 411 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 9 | 14 | 104·48 | 412 |
| .. | .. | .. | .. | .. | .. | .. | 2 | 10 | 12 | 115·38 | 413 |
| .. | .. | .. | .. | .. | .. | 1 | 16 | 5 | 21 | 154·41 | 414 |
| 1 | ·05 | .. | .. | .. | .. | 6 | 95 | 99 | 194 | 267·95 | 415 |
| .. | .. | .. | .. | .. | .. | .. | 48 | 48 | 96 | 196·32 | 416 |
| 3 | ·40 | .. | .. | .. | .. | 3 | 10 | 6 | 16 | 60·61 | 417 |
| .. | .. | .. | .. | .. | .. | 3 | 49 | 45 | 94 | 297·47 | 418 |
| 8 | 1·32 | .. | .. | .. | .. | 3 | 15 | 13 | 28 | 181·82 | 419 |
| .. | .. | .. | .. | .. | .. | 2 | 17 | 7 | 24 | 145·45 | 420 |
| .. | .. | .. | .. | .. | .. | .. | 11 | 12 | 23 | 234·69 | 421 |
| .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 8 | 86·02 | 422 |
| .. | .. | .. | .. | .. | .. | 11 | 155 | 113 | 268 | 189·80 | 423 |
| .. | .. | .. | .. | .. | .. | 5 | 52 | 40 | 92 | 171·32 | 424 |
| .. | .. | .. | .. | .. | .. | .. | 28 | 22 | 50 | 177·30 | 425 |
| .. | .. | .. | .. | .. | .. | .. | 36 | 39 | 75 | 193·80 | 426 |
| 4 | ·42 | .. | .. | .. | .. | .. | 52 | 34 | 86 | 230·56 | 427 |
| .. | .. | .. | .. | .. | .. | 1 | 11 | 11 | 22 | 108·37 | 428 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 2 | 14 | 89·17 | 429 |
| .. | .. | .. | .. | .. | .. | .. | 12 | 6 | 18 | 211·76 | 430 |
| 1 | ·06 | 1 | ·06 | 1 | ·06 | 8 | 67 | 47 | 114 | 200·70 | 431 |
| .. | .. | .. | .. | .. | .. | 1 | 71 | 56 | 127 | 219·34 | 432 |

*NOTE—By the term “deaths from child-birth” is meant “deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

| Number | Districts | Towns | Malaria (1) | | Enteric fever (2) | | Measles (3) | |
|--------|----------------------------|-----------------------------|----------------|-------|----------------------|-------|----------------|-------|
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | | | | | | | |
| | | <i>B—Towns—(concluded)</i> | | | | | | |
| 433 | Bara Banki— (concl'd.). | Zaidpur | 108 | 14·13 | .. | .. | 12 | 1·57 |
| 434 | | Fatehpur | 72 | 11·66 | 4 | ·65 | 20 | 3·24 |
| 435 | | Daryabad | 19 | 3·74 | 27 | 5·82 | 3 | ·59 |
| 436 | | Ramnagar | 5 | 1·20 | 3 | ·72 | 14 | 3·35 |
| 437 | | Bara Banki | 47 | 11·58 | .. | .. | 11 | 2·71 |
| 438 | | Satrikh | 98 | 27·12 | 3 | ·83 | 21 | 5·81 |
| 439 | | Dewa | 5 | 1·51 | 4 | 1·21 | .. | .. |
| 440 | | Tikaitnagar | 60 | 20·46 | 3 | 1·02 | 3 | 1·02 |
| | | Total of Towns .. | 29,148 | 5·36 | 4,076 | ·75 | 3,873 | ·71 |
| | | Total of Rural Districts .. | 789,909 | 18·33 | 4,683 | ·11 | 4,671 | ·11 |
| | | Total for the Province .. | 819,057 | 16·92 | 8,709 | ·18 | 8,544 | ·18 |

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and Towns of the United Provinces during the year 1938—(continued)

| Fevers | | | | | | | | | | | | | | |
|--|-------|------------------|-------|------------------|-------|--------------------------------|-------|------------------------|-------|----------------------------|-------|----------------------|-------|--------|
| Relapsing fever (Spirochaetal) (4) | | Kala Azar (5) | | Influenza (6) | | Cerebro-spinal fever (7) | | Typhus fever (8) | | Blackwater fever (9) | | Other fevers (10) | | Number |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 433 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 434 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 435 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | 6·46 | 436 |
| .. | .. | .. | .. | 3 | ·74 | .. | .. | .. | .. | .. | .. | .. | .. | 437 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 438 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 44 | 13·31 | 439 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 2·39 | 440 |
| 28 | .. | 38 | ·01 | 249 | ·04 | 74 | ·01 | 18 | .. | 4 | .. | 31,172 | 5·73 | |
| 221 | .. | 117 | .. | 279 | ·01 | 10 | .. | 5 | .. | 2 | .. | 71,942 | 1·67 | |
| 249 | .. | 155 | .. | 528 | ·01 | 84 | .. | 23 | .. | 6 | .. | 103,114 | 2·13 | |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]
SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

| Number | Districts | Towns | Dysentery and Diarrhoea | | | | Respi | |
|--------|----------------------------|-----------------------------|-------------------------|-------|-------------------|-------|-------------------|-------|
| | | | Dysentery (11) | | Diarrhoea (12) | | Pneumonia (13) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(concluded)</i> | | | | | | |
| 433 | Bara Banki— (concl'd.). | Zaidpur | 10 | 1·31 | 6 | ·78 | .. | .. |
| 434 | | Fatehpur | 3 | ·48 | 9 | 1·46 | .. | .. |
| 435 | | Daryabad | 1 | ·20 | 14 | 2·76 | .. | .. |
| 436 | | Ramnagar | 8 | 1·91 | 6 | 1·43 | .. | .. |
| 437 | | Bara Banki | 8 | 1·97 | 1 | ·25 | .. | .. |
| 438 | | Satrikh | 5 | 1·38 | 8 | 2·21 | .. | .. |
| 439 | | Dewa | .. | .. | 2 | ·60 | .. | .. |
| 440 | | Tikaitnagar | 4 | 1·36 | 12 | 4·09 | .. | .. |
| | | Total of Towns .. | 4,903 | ·90 | 9,265 | 1·70 | 17,289 | 3·18 |
| | | Total of Rural Districts .. | 4,022 | ·09 | 2,825 | ·06 | 724 | ·02 |
| | | Total for the Province .. | 8,925 | ·18 | 12,090 | ·25 | 18,013 | ·37 |

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and Towns of the United Provinces during the year 1938—(continued)

| ratory diseases | | | | | | Other causes | | | | | | Number |
|--------------------------------|-------|------------------------|-------|------------------------------------|-------|-------------------|-------|-----------------------------|-------|--------------------|-------|--------|
| Pulmonary tuberculosis (14) | | Whooping cough (15) | | Other Respiratory diseases (16) | | Beri-beri (17) | | Acute Poliomyelitis (18) | | Diphtheria (19) | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | |
| .. | .. | .. | .. | 35 | 4.58 | .. | .. | .. | .. | .. | .. | 433 |
| 7 | 1.13 | .. | .. | 8 | 1.29 | .. | .. | .. | .. | .. | .. | 434 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 435 |
| 5 | 1.20 | .. | .. | 23 | 5.50 | .. | .. | .. | .. | .. | .. | 436 |
| 5 | 1.23 | .. | .. | 2 | .49 | .. | .. | .. | .. | .. | .. | 437 |
| .. | .. | .. | .. | 12 | 3.32 | .. | .. | .. | .. | .. | .. | 438 |
| 7 | 2.12 | .. | .. | 11 | 3.33 | .. | .. | .. | .. | .. | .. | 439 |
| .. | .. | 1 | .34 | 4 | 1.36 | .. | .. | .. | .. | .. | .. | 440 |
| 5,450 | 1.00 | 222 | .04 | 14,257 | 2.62 | 65 | .01 | 86 | .01 | 66 | .01 | |
| 876 | .02 | 270 | .01 | 7,869 | .18 | 25 | .. | 54 | .. | 9 | .. | |
| 6,326 | .13 | 492 | .01 | 22,126 | .46 | 90 | .. | 140 | .. | 75 | .. | |

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

| Number | Districts | Towns | Other | | | | | |
|--------|----------------------------|-----------------------------|---------------------|-------|---------------|-------|-----------------------------------|-------|
| | | | Chicken-pox (20) | | Mumps (21) | | Tuberculosis of joints (22) | |
| | | | Deaths | Ratio | Deaths | Ratio | Deaths | Ratio |
| | | <i>B—Towns—(concluded).</i> | | | | | | |
| 433 | Bara Banki— (concl'd.). | Zaidpur | .. | .. | .. | .. | .. | .. |
| 434 | | Fatehpur | .. | .. | .. | .. | .. | .. |
| 435 | | Daryabad | .. | .. | .. | .. | .. | .. |
| 436 | | Ramnagar | .. | .. | .. | .. | .. | .. |
| 437 | | Bara Banki | .. | .. | .. | .. | .. | .. |
| 438 | | Satrikh | 2 | ·55 | .. | .. | 1 | ·28 |
| 439 | | Dewa | .. | .. | .. | .. | .. | .. |
| 440 | | Tikaitnagar | .. | .. | .. | .. | .. | .. |
| | | Total of Towns .. | 898 | ·16 | 15 | .. | 103 | ·02 |
| | | Total of Rural Districts .. | 1,869 | ·04 | 71 | .. | 94 | .. |
| | | Total for the Province .. | 2,767 | ·06 | 86 | .. | 197 | .. |

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and Towns of the United Provinces during the year 1938 —(concluded)

| causes | | | | | | Deaths from child-birth* (26) | Deaths under one year (27) | | | Infant mortality rates per 1,000 births | Number |
|--------------------------------|-------|--------------|-------|-------------|-------|-------------------------------|----------------------------|---------|---------|---|--------|
| Other tubercular diseases (23) | | Leprosy (24) | | Cancer (25) | | | Male | Female | Total | | |
| Deaths | Ratio | Deaths | Ratio | Deaths | Ratio | | | | | | |
| .. | .. | .. | .. | .. | .. | 1 | 39 | 27 | 66 | 221·48 | 433 |
| .. | .. | .. | .. | .. | .. | 1 | 18 | 11 | 29 | 107·81 | 434 |
| .. | .. | .. | .. | .. | .. | .. | 7 | 3 | 10 | 65·79 | 435 |
| 5 | 1·20 | .. | .. | .. | .. | 2 | 18 | 11 | 29 | 155·08 | 436 |
| 2 | ·49 | .. | .. | .. | .. | 1 | 21 | 13 | 34 | 246·38 | 437 |
| 7 | 1·94 | .. | .. | .. | .. | 2 | 22 | 16 | 38 | 178·40 | 438 |
| .. | .. | .. | .. | .. | .. | 1 | 12 | 7 | 19 | 118·01 | 439 |
| .. | .. | .. | .. | .. | .. | .. | 28 | 18 | 46 | 319·44 | 440 |
| 1,223 | ·22 | 111 | ·02 | 83 | ·01 | 1,665 | 27,590 | 23,379 | 50,969 | 204·07 | |
| 547 | ·01 | 185 | .. | 48 | .. | 609 | 119,976 | 93,744 | 213,720 | 139·56 | |
| 1,770 | ·04 | 296 | ·01 | 131 | .. | 2,274 | 147,566 | 117,123 | 264,689 | 148·61 | |

*NOTE—By the term “ Deaths from child-birth ” is meant “ deaths during or within one month of labour.”

[Paragraphs 2 and 3 of Chapter III]

Deaths registered from **cholera** in the districts of the

| 1 | 2 | 3 | | 4 | | | | | | |
|------------------------|------------------|-------------------------------|---|----------------------------|---|---------|----------|-------|-------|--------|
| Number | District | Circles of re- gistration | | Villages | | January | February | March | April | May |
| | | Number in each district | Number from deaths from cholera were reported | Number in each district | Number from deaths from cholera were reported | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun .. | 14 | 9 | 424 | 30 | .. | .. | .. | 52 | 37 |
| 2 | Saharanpur .. | 29 | 15 | 1,620 | 23 | .. | .. | 1 | 208 | 17 |
| 3 | Muzaffarnagar .. | 26 | 19 | 909 | 45 | .. | .. | 1 | 16 | 122 |
| 4 | Meerut .. | 46 | 32 | 1,458 | 68 | 2 | .. | 2 | 26 | 191 |
| 5 | Bulandshahr .. | 35 | 30 | 1,523 | 149 | .. | .. | 8 | 6 | 177 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh .. | 35 | 26 | 1,779 | 95 | .. | .. | 5 | 13 | 18 |
| 7 | Muttra .. | 31 | 9 | 838 | 24 | .. | .. | 14 | 10 | 16 |
| 8 | Agra .. | 37 | 9 | 1,201 | 20 | .. | 2 | 2 | 7 | 24 |
| 9 | Mainpuri .. | 23 | 5 | 1,400 | 6 | .. | .. | .. | 2 | .. |
| 10 | Etah .. | 31 | 10 | 1,537 | 10 | .. | .. | 2 | 2 | 5 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly .. | 32 | 22 | 1,957 | 87 | .. | .. | 1 | 7 | 15 |
| 12 | Bijnor .. | 32 | 20 | 2,103 | 34 | .. | .. | 3 | 93 | 127 |
| 13 | Budaun .. | 29 | 14 | 1,841 | 30 | .. | .. | .. | 7 | 6 |
| 14 | Moradabad .. | 33 | 17 | 2,492 | 31 | .. | .. | .. | 6 | 8 |
| 15 | Shahjahanpur .. | 22 | 12 | 2,096 | 38 | .. | 2 | 1 | 1 | 72 |
| 16 | Pilibhit .. | 15 | 9 | 1,034 | 22 | .. | .. | .. | 6 | 12 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad .. | 24 | 13 | 1,635 | 42 | .. | .. | 2 | 8 | 6 |
| 18 | Etawah .. | 25 | 16 | 1,493 | 40 | .. | .. | .. | 2 | 19 |
| 19 | Cawnpore .. | 30 | 25 | 1,979 | 91 | .. | .. | .. | 1 | 35 |
| 20 | Fatehpur .. | 16 | 16 | 1,427 | 251 | .. | .. | .. | 9 | 279 |
| 21 | Allahabad .. | 32 | 24 | 3,533 | 524 | .. | 1 | 17 | 211 | 292 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi .. | 35 | 21 | 1,329 | 60 | .. | .. | .. | 1 | 2 |
| 23 | Jalaun .. | 15 | 11 | 850 | 35 | .. | .. | .. | .. | 16 |
| 24 | Hamirpur .. | 23 | 23 | 800 | 230 | .. | .. | .. | 8 | 500 |
| 25 | Banda .. | 24 | 24 | 1,146 | 400 | .. | .. | .. | 40 | 1,444 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares .. | 17 | 13 | 2,111 | 46 | .. | .. | 1 | 29 | 42 |
| 27 | Mirzapur .. | 25 | 16 | 2,815 | 131 | .. | .. | 3 | 93 | 211 |
| 28 | Jaunpur .. | 22 | 20 | 3,184 | 263 | 1 | .. | 15 | 166 | 373 |
| 29 | Ghazipur .. | 23 | 12 | 2,439 | 25 | .. | .. | 1 | 3 | 5 |
| 30 | Ballia .. | 19 | 16 | 1,876 | 115 | .. | .. | 3 | 9 | 17 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur .. | 50 | 43 | 7,632 | 355 | 30 | 50 | 141 | 90 | 219 |
| 32 | Basti .. | 24 | 24 | 6,969 | 885 | 89 | .. | .. | 95 | 1,957 |
| 33 | Azamgarh .. | 32 | 25 | 4,852 | 231 | .. | .. | 4 | 26 | 153 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal .. | 18 | 15 | 1,442 | 111 | .. | .. | .. | 98 | 208 |
| 35 | Almora .. | 7 | 4 | 5,066 | 264 | .. | .. | .. | 96 | 893 |
| 36 | Garhwal .. | 15 | 13 | 4,523 | 152 | .. | .. | 1 | 54 | 150 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow .. | 16 | 14 | 934 | 115 | .. | .. | .. | 9 | 29 |
| 38 | Unao .. | 19 | 16 | 1,687 | 69 | .. | .. | 1 | 3 | 27 |
| 39 | Rae Bareli .. | 19 | 16 | 1,733 | 429 | 5 | .. | .. | .. | 163 |
| 40 | Sitapur .. | 24 | 21 | 2,335 | 210 | .. | .. | .. | 3 | 266 |
| 41 | Hardoi .. | 25 | 21 | 1,895 | 341 | .. | .. | .. | 2 | 52 |
| 42 | Kheri .. | 18 | 15 | 1,602 | 173 | .. | .. | .. | 48 | 431 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad .. | 22 | 19 | 2,746 | 278 | 1 | .. | 13 | 53 | 583 |
| 44 | Gonda .. | 25 | 23 | 2,803 | 967 | .. | .. | 17 | 270 | 2,019 |
| 45 | Bahraich .. | 19 | 17 | 1,873 | 189 | .. | .. | 3 | 7 | 44 |
| 46 | Sultanpur .. | 14 | 14 | 2,477 | 928 | .. | .. | .. | 140 | 2,337 |
| 47 | Partabgarh .. | 16 | 13 | 2,183 | 515 | .. | .. | 19 | 8 | 360 |
| 48 | Bara Bank .. | 23 | 21 | 2,059 | 316 | .. | .. | 10 | 19 | 64 |
| Total for the Province | | 1,186 | 842 | 105,640 | 9,493 | 128 | 55 | 291 | 2,063 | 14,103 |

FORM No. VII

United Provinces during each month of the year 1938

| 5 | | | | | | | 6 | | | 7 | | | 8 | 1 |
|--------|--------|--------|-----------|---------|----------|----------|--------|--------|--------|---|--------|-------|--|--------|
| June | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of popu- lation | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| 50 | 106 | 1 | .. | .. | .. | .. | 153 | 93 | 246 | 1.11 | 1.00 | 1.07 | .25 | 1 |
| 9 | 3 | .. | .. | 1 | .. | 1 | 166 | 74 | 240 | .29 | .16 | .23 | .09 | 2 |
| 153 | 55 | 26 | 1 | .. | .. | .. | 230 | 144 | 374 | .47 | .35 | .42 | .04 | 3 |
| 252 | 245 | 62 | 26 | .. | .. | .. | 469 | 337 | 806 | .54 | .46 | .50 | .06 | 4 |
| 283 | 266 | 73 | 18 | .. | 2 | .. | 478 | 355 | 833 | .79 | .67 | .73 | .11 | 5 |
| 110 | 225 | 205 | 66 | .. | .. | .. | 374 | 268 | 642 | .59 | .50 | .55 | .05 | 6 |
| 14 | 6 | 14 | 3 | .. | .. | .. | 43 | 34 | 77 | .12 | .11 | .11 | .03 | 7 |
| 58 | 10 | 3 | .. | 1 | .. | .. | 70 | 37 | 107 | .12 | .08 | .10 | .09 | 8 |
| 12 | .. | 2 | .. | .. | .. | .. | 11 | 5 | 16 | .03 | .01 | .02 | .11 | 9 |
| 3 | 3 | 9 | 1 | 1 | 1 | .. | 16 | 11 | 27 | .03 | .03 | .03 | .04 | 10 |
| 22 | 108 | 308 | 165 | 142 | 17 | .. | 379 | 406 | 785 | .65 | .82 | .73 | .21 | 11 |
| 17 | 3 | 2 | .. | .. | .. | .. | 138 | 107 | 245 | .31 | .27 | .29 | .18 | 12 |
| 22 | 9 | 38 | 27 | .. | .. | 2 | 60 | 51 | 111 | .11 | .11 | .11 | .05 | 13 |
| 13 | 16 | 8 | 28 | 9 | .. | .. | 50 | 38 | 88 | .07 | .06 | .07 | .18 | 14 |
| 46 | 449 | 683 | 199 | 12 | 1 | .. | 733 | 733 | 1,466 | 1.49 | 1.78 | 1.62 | .04 | 15 |
| 35 | 23 | 24 | 1 | 1 | .. | .. | 57 | 45 | 102 | .24 | .22 | .23 | .09 | 16 |
| 21 | 46 | 134 | 12 | 2 | .. | .. | 115 | 116 | 231 | .24 | .29 | .26 | .04 | 17 |
| 28 | 20 | 26 | 15 | 42 | .. | .. | 77 | 75 | 152 | .19 | .22 | .20 | .09 | 18 |
| 168 | 103 | 64 | 41 | 93 | 14 | .. | 307 | 212 | 519 | .46 | .39 | .43 | .09 | 19 |
| 227 | 53 | 28 | 20 | 8 | 17 | 7 | 370 | 278 | 648 | 1.02 | .85 | .94 | .04 | 20 |
| 276 | 182 | 64 | 2 | 6 | 36 | 5 | 529 | 563 | 1,092 | .69 | .78 | .73 | .17 | 21 |
| 22 | 217 | 599 | 97 | 2 | .. | .. | 451 | 489 | 940 | 1.26 | 1.47 | 1.36 | .26 | 22 |
| 66 | 118 | 139 | 8 | .. | .. | .. | 204 | 143 | 347 | .91 | .70 | .81 | .12 | 23 |
| 897 | 751 | 341 | 23 | .. | .. | .. | 1,408 | 1,172 | 2,580 | 5.48 | 4.77 | 5.13 | .38 | 24 |
| 3,062 | 341 | 13 | 6 | .. | .. | .. | 2,761 | 2,145 | 4 906 | 8.55 | 7.08 | 7.84 | .22 | 25 |
| 35 | 74 | 9 | .. | 1 | .. | .. | 106 | 85 | 191 | .20 | .17 | .19 | .28 | 26 |
| 290 | 116 | 16 | .. | .. | .. | .. | 408 | 321 | 729 | 1.03 | .81 | .92 | .58 | 27 |
| 394 | 243 | 57 | 3 | .. | .. | 3 | 662 | 586 | 1,255 | 1.09 | .94 | 1.01 | .18 | 28 |
| 5 | 32 | 19 | 17 | .. | .. | 7 | 48 | 41 | 89 | .11 | .10 | .11 | .53 | 29 |
| 23 | 59 | 179 | 189 | 214 | 61 | 29 | 391 | 392 | 783 | .83 | .88 | .86 | .52 | 30 |
| 432 | 496 | 590 | 1,145 | 1,871 | 1,380 | 528 | 3,446 | 3,526 | 6,972 | 1.88 | 2.03 | 1.95 | .42 | 31 |
| 2,959 | 1,887 | 726 | 259 | 315 | 517 | 348 | 4,678 | 4,474 | 9,152 | 4.38 | 4.43 | 4.40 | 1.00 | 32 |
| 159 | 146 | 154 | 110 | 248 | 163 | 7 | 629 | 541 | 1,170 | .79 | .70 | .74 | .32 | 33 |
| 16 | 7 | 7 | 27 | 19 | 1 | .. | 217 | 166 | 383 | 1.34 | 1.44 | 1.38 | .06 | 34 |
| 317 | 90 | 5 | 1 | 3 | .. | .. | 587 | 818 | 1,405 | 2.01 | 2.81 | 2.41 | .01 | 35 |
| 231 | 98 | .. | .. | .. | .. | .. | 299 | 235 | 534 | 1.16 | .85 | 1.00 | .32 | 36 |
| 75 | 199 | 223 | 86 | 48 | 39 | 10 | 367 | 351 | 718 | .85 | .99 | .91 | .09 | 37 |
| 46 | 11 | 55 | 57 | 54 | 12 | 1 | 138 | 129 | 267 | .30 | .32 | .31 | .03 | 38 |
| 609 | 436 | 98 | 66 | 131 | 194 | 115 | 1,032 | 785 | 1,817 | 2.09 | 1.63 | 1.86 | .41 | 39 |
| 203 | 206 | 109 | 141 | 75 | 10 | 1 | 563 | 451 | 1,014 | .90 | .83 | .87 | .29 | 40 |
| 112 | 171 | 475 | 206 | 187 | 108 | 3 | 670 | 646 | 1,316 | 1.10 | 1.24 | 1.17 | .09 | 41 |
| 245 | 318 | 290 | 263 | 216 | 18 | 30 | 920 | 939 | 1,859 | 1.82 | 2.13 | 1.97 | .28 | 42 |
| 1,419 | 525 | 107 | 66 | 132 | 273 | 166 | 1,699 | 1,639 | 3,338 | 2.78 | 2.75 | 2.77 | .34 | 43 |
| 3,403 | 1,075 | 151 | 71 | 27 | 77 | 58 | 3,730 | 3,438 | 7,168 | 4.62 | 4.47 | 4.55 | .37 | 44 |
| 274 | 326 | 251 | 279 | 351 | 144 | 4 | 914 | 769 | 1,683 | 1.54 | 1.41 | 1.48 | .18 | 45 |
| 1,735 | 386 | 105 | 12 | 19 | 78 | 57 | 2,756 | 2,113 | 4,869 | 5.31 | 3.97 | 4.63 | .17 | 46 |
| 1,930 | 993 | 231 | 50 | 198 | 168 | 117 | 2,069 | 2,005 | 4,074 | 4.68 | 4.32 | 4.49 | .13 | 47 |
| 235 | 735 | 517 | 250 | 265 | 126 | 35 | 1,160 | 1,096 | 2,256 | 2.09 | 2.15 | 2.12 | .05 | 48 |
| 21,013 | 11,987 | 7,240 | 4,057 | 4,694 | 3,457 | 1,534 | 37,145 | 33 477 | 70,622 | 1.46 | 1.46 | 1.46 | .24 | |

[Paragraphs 10 and 11 of Chapter III]

ANNUAL

Deaths registered from **small-pox** in the districts

| 1 | 2 | 3 | | 4 | | 5 | | | | | | |
|------------------------|-------------------|-------------------------|---|-------------------------|---|---------|----------|-------|-------|-----|------|------|
| Number | District | Circles of registration | | Villages | | January | February | March | April | May | June | July |
| | | Number in each district | Number from deaths which from small-pox were reported | Number in each district | Number from deaths which from small-pox were reported | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 8 | 424 | 9 | ... | 1 | ... | 4 | 4 | 5 | 1 |
| 2 | Saharanpur ... | 29 | 8 | 1,620 | 9 | ... | ... | 1 | 5 | ... | 1 | 2 |
| 3 | Muzaffarnagar ... | 26 | 7 | 909 | 15 | 2 | ... | 1 | ... | 10 | 6 | 3 |
| 4 | Meerut .. | 46 | 27 | 1,458 | 50 | 83 | 15 | 17 | 16 | 88 | 35 | 8 |
| 5 | Bulandshahr ... | 35 | 20 | 1,523 | 88 | 61 | 32 | 23 | 59 | 87 | 37 | 14 |
| AGRA DIVISION | | | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 18 | 1,779 | 39 | 2 | 5 | 4 | 17 | 24 | 22 | 10 |
| 7 | Muttra ... | 31 | 12 | 838 | 15 | 22 | 9 | 11 | 38 | 35 | 7 | ... |
| 8 | Agra .. | 37 | 24 | 1,201 | 46 | 70 | 25 | 46 | 15 | 67 | 21 | 8 |
| 9 | Mainpuri ... | 23 | 3 | 1,400 | 3 | ... | ... | ... | ... | 2 | 1 | 3 |
| 10 | Etah ... | 31 | 6 | 1,537 | 6 | ... | 1 | ... | 8 | 14 | 7 | 11 |
| ROHILKHAND DIVISION | | | | | | | | | | | | |
| 11 | Bareilly ... | 32 | 8 | 1,957 | 9 | ... | ... | 1 | 2 | 1 | 7 | 4 |
| 12 | Bijnor ... | 32 | 16 | 2,103 | 30 | 15 | 1 | 8 | 22 | 46 | 11 | 2 |
| 13 | Budaun ... | 29 | 9 | 1,841 | 12 | 1 | 3 | ... | 20 | 3 | 21 | 4 |
| 14 | Moradabad ... | 33 | 13 | 2,492 | 39 | 2 | 19 | 23 | 6 | 1 | ... | 10 |
| 15 | Shahjahanpur ... | 22 | 2 | 2,096 | 2 | ... | ... | 5 | 2 | 1 | 3 | 2 |
| 16 | Pilibhit ... | 15 | ... | 1,034 | ... | ... | ... | ... | ... | ... | ... | ... |
| ALLAHABAD DIVISION | | | | | | | | | | | | |
| 17 | Farrukhabad ... | 24 | 9 | 1,635 | 14 | ... | 11 | 19 | 3 | 7 | 4 | 5 |
| 18 | Etawah ... | 25 | 5 | 1,493 | 5 | ... | ... | 2 | ... | ... | 3 | ... |
| 19 | Cawnpore ... | 30 | 19 | 1,979 | 54 | 9 | 8 | 8 | 25 | 17 | 12 | 2 |
| 20 | Fatehpur ... | 16 | 12 | 1,427 | 50 | 14 | 4 | 17 | 30 | 5 | 15 | 11 |
| 21 | Allahabad ... | 32 | 3 | 3,533 | 3 | 4 | ... | 2 | 1 | ... | ... | 1 |
| JHANSI DIVISION | | | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 14 | 1,329 | 15 | 1 | ... | 2 | 3 | 15 | 9 | 8 |
| 23 | Jalaun ... | 15 | 4 | 850 | 4 | ... | ... | ... | 3 | ... | 2 | 1 |
| 24 | Hamirpur ... | 23 | 7 | 800 | 14 | ... | ... | 4 | ... | 33 | 25 | 14 |
| 25 | Banda ... | 24 | 9 | 1,146 | 20 | ... | 13 | 4 | 2 | 9 | 9 | 4 |
| BENARES DIVISION | | | | | | | | | | | | |
| 26 | Benares .. | 17 | 10 | 2,111 | 12 | ... | 9 | 1 | 6 | 5 | 2 | 1 |
| 27 | Mirzapur ... | 25 | 10 | 2,815 | 18 | 4 | 6 | 8 | 8 | 25 | 8 | 4 |
| 28 | Jaunpur ... | 22 | 13 | 3,184 | 139 | 23 | 42 | 43 | 69 | 49 | 59 | 12 |
| 29 | Ghazipur ... | 23 | 12 | 2,439 | 45 | 21 | 28 | 7 | 39 | 35 | 26 | 11 |
| 30 | Ballia ... | 19 | 8 | 1,876 | 17 | ... | ... | 9 | 4 | 10 | 3 | 4 |
| GORAKHPUR DIVISION | | | | | | | | | | | | |
| 31 | Gorakhpur ... | 50 | 37 | 7,632 | 80 | 18 | 25 | 113 | 35 | 34 | 18 | 22 |
| 32 | Basti .. | 24 | 10 | 6,969 | 25 | 7 | 1 | 5 | 15 | 33 | 25 | 3 |
| 33 | Azamgarh ... | 32 | 17 | 4,852 | 73 | 6 | 5 | 25 | 50 | 54 | 42 | 15 |
| KUMAUN DIVISION | | | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 3 | 1,442 | 3 | ... | ... | ... | 1 | 4 | ... | ... |
| 35 | Almora ... | 7 | 4 | 5,066 | 29 | ... | 2 | 1 | 9 | 6 | 14 | 3 |
| 36 | Garhwal ... | 15 | 1 | 4,523 | 1 | ... | ... | ... | ... | ... | 1 | ... |
| LUCKNOW DIVISION | | | | | | | | | | | | |
| 37 | Lucknow .. | 16 | 5 | 934 | 7 | 4 | 3 | 3 | 12 | 28 | 5 | 10 |
| 38 | Unao ... | 19 | 13 | 1,687 | 48 | 3 | 13 | 38 | 39 | 40 | 24 | 4 |
| 39 | Rae Bareli ... | 19 | 1 | 1,733 | 1 | 1 | ... | ... | ... | ... | ... | ... |
| 40 | Sitapur ... | 24 | 8 | 2,335 | 16 | ... | 6 | 19 | 49 | 51 | 7 | ... |
| 41 | Hardoi ... | 25 | 5 | 1,895 | 12 | ... | ... | ... | 1 | 4 | 2 | 1 |
| 42 | Kheri ... | 18 | 2 | 1,602 | 2 | ... | ... | ... | ... | 1 | ... | 1 |
| FYZABAD DIVISION | | | | | | | | | | | | |
| 43 | Fyzabad ... | 22 | 17 | 2,746 | 56 | 3 | 7 | 26 | 63 | 50 | 48 | 35 |
| 44 | Gonda ... | 25 | 8 | 2,803 | 26 | 2 | 2 | 7 | 6 | 1 | 4 | 4 |
| 45 | Bahraich ... | 19 | 1 | 1,873 | 3 | ... | ... | ... | ... | ... | ... | ... |
| 46 | Sultanpur ... | 14 | 2 | 2,477 | 2 | ... | ... | 2 | ... | ... | ... | ... |
| 47 | Partabgarh .. | 16 | 4 | 2,183 | 5 | 1 | ... | 5 | 1 | 2 | ... | ... |
| 48 | Bara Banki ... | 23 | ... | 2,059 | ... | ... | ... | ... | ... | ... | ... | ... |
| Total for the Province | | 1,186 | 454 | 105,640 | 1,171 | 379 | 296 | 510 | 688 | 901 | 551 | 258 |

FORM No. VIII

of the United Provinces during each month of the year 1938

| | | | | | 6 | | | 7 | | 8 | | | 9 | 1 |
|--------|-----------|---------|----------|----------|-------|--------|-------|----------------------------------|-----------------|---|--------|-------|---|--------|
| | | | | | Total | | | Number of deaths among children. | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| August | September | October | November | December | Male | Female | Total | one Under year | 10 One to years | Male | Female | Total | | |
| ... | 1 | ... | ... | ... | 8 | 8 | 16 | 3 | 4 | ·06 | ·09 | ·07 | ·20 | 1 |
| ... | ... | ... | 4 | 75 | 42 | 46 | 88 | 17 | 70 | ·07 | ·10 | ·08 | ·19 | 2 |
| 2 | ... | ... | ... | 6 | 14 | 16 | 30 | 24 | 6 | ·03 | ·04 | ·03 | ·20 | 3 |
| 4 | 1 | 9 | 39 | 64 | 219 | 160 | 379 | 131 | 145 | ·25 | ·22 | ·24 | ·26 | 4 |
| ... | 1 | ... | 41 | 99 | 257 | 197 | 454 | 132 | 146 | ·42 | ·37 | ·40 | ·18 | 5 |
| 2 | 4 | ... | ... | 38 | 65 | 63 | 128 | 52 | 41 | ·10 | ·12 | ·11 | ·31 | 6 |
| 2 | ... | ... | ... | 4 | 56 | 72 | 128 | 49 | 22 | ·15 | ·24 | ·19 | ·14 | 7 |
| 7 | 3 | ... | ... | 5 | 142 | 125 | 267 | 59 | 115 | ·25 | ·26 | ·25 | ·19 | 8 |
| ... | ... | ... | ... | ... | 4 | 2 | 6 | 2 | 4 | ·01 | ... | ·01 | ·12 | 9 |
| 9 | 2 | ... | ... | ... | 31 | 21 | 52 | 1 | 1 | ·06 | ·05 | ·06 | ·22 | 10 |
| ... | ... | ... | ... | ... | 11 | 4 | 15 | 15 | ... | ·02 | ·01 | ·01 | ·14 | 11 |
| ... | ... | ... | 1 | ... | 60 | 46 | 106 | 18 | 58 | ·13 | ·12 | ·13 | ·50 | 12 |
| ... | ... | ... | ... | 2 | 28 | 26 | 54 | 16 | 36 | ·05 | ·06 | ·05 | ·38 | 13 |
| ... | 1 | 5 | ... | ... | 36 | 31 | 67 | 40 | 27 | ·05 | ·05 | ·05 | ·23 | 14 |
| 5 | ... | ... | ... | ... | 13 | 5 | 18 | 1 | 2 | ·03 | ·01 | ·02 | ·09 | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·13 | 16 |
| 1 | . | ... | 6 | 24 | 49 | 31 | 80 | 22 | 56 | ·10 | ·08 | ·09 | ·16 | 17 |
| ... | ... | ... | ... | 8 | 6 | 7 | 13 | 3 | 8 | ·01 | ·02 | ·02 | ·12 | 18 |
| ... | ... | ... | ... | 3 | 53 | 31 | 84 | ... | ... | ·08 | ·06 | ·07 | ·10 | 19 |
| 10 | 2 | ... | 3 | 29 | 85 | 55 | 140 | 76 | 35 | ·23 | ·17 | ·20 | ·21 | 20 |
| ... | ... | ... | ... | ... | 2 | 6 | 8 | 1 | 7 | ... | ·01 | ·01 | ·37 | 21 |
| 2 | 2 | ... | 8 | 11 | 35 | 26 | 61 | 26 | 31 | ·10 | ·08 | ·09 | ·18 | 22 |
| ... | ... | 1 | 1 | 5 | 6 | 7 | 13 | 6 | 3 | ·03 | ·03 | ·03 | ·04 | 23 |
| 21 | .. | ... | 1 | 22 | 61 | 59 | 120 | 29 | 77 | ·24 | ·24 | ·24 | ·08 | 24 |
| ... | ... | ... | ... | ... | 21 | 20 | 41 | ... | ... | ·06 | ·07 | ·06 | ·13 | 25 |
| 2 | 2 | ... | 1 | ... | 15 | 14 | 29 | 6 | 14 | ·03 | ·03 | ·03 | ·48 | 26 |
| ... | ... | ... | ... | 1 | 31 | 33 | 64 | 9 | 21 | ·08 | ·08 | ·08 | ·41 | 27 |
| 19 | 4 | . | ... | 2 | 157 | 165 | 322 | 91 | 231 | ·26 | ·26 | ·26 | ·66 | 28 |
| ... | ... | ... | ... | 19 | 103 | 83 | 186 | 38 | 12 | ·24 | ·21 | ·22 | 1·39 | 29 |
| 3 | 10 | 1 | .. | ... | 17 | 27 | 44 | 13 | 15 | ·04 | ·06 | ·05 | ·63 | 30 |
| 14 | 2 | 9 | 6 | 10 | 140 | 166 | 306 | 148 | 90 | ·08 | ·09 | ·08 | ·45 | 31 |
| 1 | .. | .. | . | 2 | 51 | 41 | 92 | 20 | 38 | ·05 | ·04 | ·04 | ·30 | 32 |
| 5 | 5 | 2 | 4 | 14 | 116 | 111 | 227 | 29 | 55 | ·14 | ·14 | ·14 | 1·00 | 33 |
| ... | ... | ... | ... | ... | 1 | 4 | 5 | ... | ... | ·01 | ·03 | ·02 | ·06 | 34 |
| 1 | .. | ... | ... | ... | 14 | 22 | 36 | ... | 36 | ·05 | ·07 | ·06 | ·06 | 35 |
| ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ·03 | 36 |
| 5 | ... | 1 | ... | ... | 42 | 29 | 71 | 1 | 5 | ·10 | ·08 | ·09 | ·18 | 37 |
| ... | 1 | ... | 20 | 3 | 99 | 86 | 185 | 62 | 50 | ·22 | ·21 | ·22 | ·08 | 38 |
| ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ·10 | 39 |
| ... | ... | ... | ... | ... | 69 | 63 | 132 | 27 | 76 | ·11 | ·11 | ·11 | ·06 | 40 |
| ... | ... | ... | 1 | 22 | 18 | 13 | 31 | 4 | 25 | ·03 | ·02 | ·03 | ... | 41 |
| ... | ... | ... | ... | ... | 2 | ... | 2 | 1 | 1 | ... | ... | ... | ·14 | 42 |
| 1 | 7 | ... | ... | 1 | 123 | 118 | 241 | 28 | 43 | ·20 | ·20 | ·20 | ·59 | 43 |
| ... | 3 | 3 | ... | 2 | 22 | 12 | 34 | 1 | 8 | ·03 | ·01 | ·02 | ·16 | 44 |
| 5 | 2 | ... | ... | 16 | 15 | 8 | 23 | ... | 23 | ·02 | ·01 | ·02 | ·04 | 45 |
| ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 2 | ... | ... | ... | ·16 | 46 |
| ... | ... | ... | ... | ... | 5 | 4 | 9 | 1 | 3 | ·01 | ·01 | ·01 | ·09 | 47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·03 | 48 |
| 121 | 53 | 31 | 136 | 487 | 2 348 | 2,063 | 4,411 | 1,202 | 1,645 | ·09 | ·09 | ·09 | ·28 | |

Deaths registered from **fevers** in the districts of the United

| Number | District | 3 | | 4 | | January | Feb- ruary | March | April | Ma |
|------------------------|---------------|-------------------------------|---|-------------------------------|---|---------|---------------|--------|--------|-------|
| | | Circles of re- gistration | | Villages | | | | | | |
| | | Number in each district | Number from which deaths from fevers were re- ported | Number in each district | Number from which deaths from fevers were re- ported | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun | 14 | 14 | 424 | 424 | 272 | 197 | 209 | 278 | 42 |
| 2 | Saharanpur | 29 | 29 | 1,620 | 1,577 | 1,929 | 1,366 | 1,400 | 2,079 | 3,31 |
| 3 | Muzaffarnagar | 26 | 26 | 909 | 879 | 1,435 | 1,211 | 1,078 | 1,610 | 2,62 |
| 4 | Meerut | 46 | 46 | 1,458 | 993 | 2,933 | 1,876 | 1,963 | 3,629 | 5,70 |
| 5 | Bulandshahr | 35 | 35 | 1,523 | 1,492 | 2,126 | 1,419 | 1,717 | 2,752 | 4,08 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh | 35 | 35 | 1,779 | 1,779 | 1,645 | 1,180 | 1,316 | 2,024 | 2,18 |
| 7 | Muttra | 31 | 31 | 838 | 838 | 865 | 651 | 721 | 1,058 | 1,29 |
| 8 | Agra | 37 | 37 | 1,201 | 1,201 | 1,392 | 1,057 | 915 | 1,360 | 1,90 |
| 9 | Mainpuri | 23 | 23 | 1,400 | 1,353 | 967 | 806 | 839 | 1,151 | 1,07 |
| 10 | Etah | 31 | 31 | 1,537 | 1,537 | 1,223 | 1,059 | 1,167 | 1,504 | 1,63 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly | 32 | 32 | 1,957 | 1,957 | 2,462 | 1,821 | 1,525 | 2,454 | 3,01 |
| 12 | Bijnor | 32 | 32 | 2,103 | 1,800 | 1,682 | 1,053 | 1,228 | 2,130 | 3,22 |
| 13 | Budaun | 29 | 28 | 1,841 | 1,634 | 1,575 | 1,608 | 1,694 | 2,805 | 2,75 |
| 14 | Moradabad | 33 | 33 | 2,492 | 1,286 | 2,672 | 2,062 | 2,043 | 3,529 | 4,33 |
| 15 | Shahjahanpur | 22 | 21 | 2,096 | 1,201 | 2,708 | 1,991 | 1,343 | 1,814 | 2,18 |
| 16 | Pilibhit | 15 | 15 | 1,034 | 961 | 1,532 | 923 | 700 | 899 | 1,77 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad | 24 | 24 | 1,635 | 1,432 | 1,588 | 1,574 | 1,453 | 2,239 | 2,23 |
| 18 | Etawah | 25 | 25 | 1,493 | 1,491 | 1,254 | 1,075 | 1,119 | 1,885 | 1,73 |
| 19 | Cawnpore | 30 | 30 | 1,979 | 1,979 | 1,373 | 1,138 | 1,245 | 1,842 | 1,95 |
| 20 | Fatehpur | 16 | 16 | 1,427 | 719 | 970 | 862 | 993 | 1,426 | 1,72 |
| 21 | Allahabad | 32 | 32 | 3,533 | 2,460 | 1,534 | 1,128 | 1,229 | 1,633 | 1,38 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi | 35 | 35 | 1,329 | 921 | 1,037 | 944 | 994 | 1,338 | 1,65 |
| 23 | Jalaun | 15 | 15 | 850 | 848 | 628 | 467 | 482 | 643 | 95 |
| 24 | Hamirpur | 23 | 23 | 800 | 532 | 795 | 545 | 676 | 655 | 96 |
| 25 | Banda | 24 | 24 | 1,146 | 1,146 | 759 | 683 | 622 | 763 | 76 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares | 17 | 17 | 2,111 | 685 | 893 | 834 | 900 | 1,136 | 1,27 |
| 27 | Mirzapur | 25 | 24 | 2,815 | 2,358 | 1,089 | 840 | 859 | 1,186 | 1,13 |
| 28 | Jaunpur | 22 | 22 | 3,184 | 2,237 | 1,534 | 1,719 | 1,504 | 1,773 | 1,82 |
| 29 | Ghazipur | 23 | 23 | 2,439 | 1,698 | 917 | 735 | 764 | 962 | 899 |
| 30 | Ballia | 19 | 19 | 1,876 | 651 | 980 | 698 | 702 | 711 | 700 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur | 50 | 50 | 7,632 | 4,745 | 4,511 | 4,283 | 3,925 | 4,727 | 4,37 |
| 32 | Basti | 24 | 24 | 6,969 | 3,662 | 3,042 | 1,941 | 1,866 | 2,551 | 2,65 |
| 33 | Azamgarh | 32 | 32 | 4,852 | 4,134 | 1,704 | 1,269 | 1,444 | 1,867 | 1,94 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal | 18 | 18 | 1,442 | 1,442 | 700 | 500 | 532 | 728 | 80 |
| 35 | Almora | 7 | 7 | 5,066 | 4,493 | 764 | 753 | 609 | 1,216 | 1,71 |
| 36 | Garhwal | 15 | 15 | 4,523 | 1,059 | 612 | 766 | 413 | 895 | 1,23 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow | 16 | 16 | 934 | 767 | 889 | 1,010 | 1,323 | 1,487 | 1,52 |
| 38 | Unao | 19 | 19 | 1,687 | 1,513 | 1,460 | 1,311 | 1,189 | 1,455 | 1,53 |
| 39 | Rae Bareilly | 19 | 19 | 1,733 | 1,733 | 1,550 | 1,547 | 1,565 | 1,792 | 2,21 |
| 40 | Sitapur | 24 | 24 | 2,335 | 1,581 | 2,759 | 2,468 | 1,901 | 2,331 | 2,35 |
| 41 | Hardoi | 25 | 25 | 1,895 | 1,872 | 3,021 | 2,423 | 1,908 | 2,184 | 1,85 |
| 42 | Kheri | 18 | 18 | 1,602 | 1,445 | 2,591 | 2,391 | 1,195 | 1,724 | 2,08 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad | 22 | 22 | 2,746 | 2,179 | 1,543 | 1,395 | 1,575 | 2,000 | 2,38 |
| 44 | Gonda | 25 | 25 | 2,803 | 2,320 | 3,012 | 2,194 | 2,101 | 3,307 | 2,99 |
| 45 | Bahraich | 19 | 19 | 1,873 | 1,816 | 1,872 | 1,675 | 1,896 | 2,522 | 1,97 |
| 46 | Sultanpur | 14 | 14 | 2,477 | 2,249 | 1,766 | 1,174 | 1,573 | 2,070 | 2,38 |
| 47 | Partabgarh | 16 | 16 | 2,183 | 2,168 | 1,153 | 887 | 1,231 | 1,319 | 1,69 |
| 48 | Bara Banki | 23 | 23 | 2,059 | 1,834 | 2,058 | 2,169 | 2,281 | 2,871 | 2,89 |
| Total for the Province | | 1,186 | 1,183 | 105,640 | 82,141 | 77,776 | 63,675 | 61,927 | 86,314 | 99,24 |

FORM No. IX

Provinces during each month of the year 1938

| 5 | | | | | | | 6 | | | 7 | | | 8 | |
|--------|--------|--------|-------------|----------|-----------|-----------|---------|---------|---------|---|--------|-------|---|--------|
| June | July | August | Sep-tem-ber | Octo-ber | Novem-ber | Decem-ber | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| 348 | 283 | 265 | 263 | 348 | 352 | 191 | 1,792 | 1,641 | 3,433 | 18.03 | 17.71 | 14.91 | 14.66 | 1 |
| 2,388 | 1,887 | 1,610 | 2,028 | 2,169 | 2,349 | 2,339 | 13,330 | 11,530 | 24,860 | 23.23 | 24.53 | 23.81 | 24.17 | 2 |
| 2,682 | 2,042 | 1,320 | 1,226 | 1,229 | 1,378 | 1,561 | 10,543 | 8,849 | 19,392 | 21.55 | 21.83 | 21.67 | 22.20 | 3 |
| 4,324 | 3,093 | 2,486 | 2,398 | 2,115 | 3,013 | 3,211 | 19,692 | 17,057 | 36,749 | 22.60 | 23.34 | 22.94 | 22.21 | 4 |
| 3,272 | 2,789 | 2,145 | 2,021 | 1,562 | 2,081 | 2,553 | 15,269 | 13,200 | 28,469 | 25.28 | 24.77 | 25.04 | 27.72 | 5 |
| 2,202 | 1,862 | 1,639 | 1,816 | 1,419 | 1,504 | 1,706 | 11,231 | 9,219 | 20,450 | 17.66 | 17.21 | 17.45 | 19.28 | 6 |
| 961 | 911 | 826 | 836 | 753 | 827 | 1,040 | 5,929 | 4,810 | 10,739 | 16.28 | 15.83 | 16.07 | 17.61 | 7 |
| 1,796 | 1,538 | 1,242 | 1,592 | 1,359 | 1,288 | 1,590 | 9,234 | 7,797 | 17,031 | 16.12 | 16.40 | 16.25 | 14.08 | 8 |
| 1,084 | 823 | 854 | 794 | 734 | 591 | 758 | 6,088 | 4,387 | 10,475 | 14.75 | 13.02 | 13.97 | 17.87 | 9 |
| 1,683 | 1,419 | 1,520 | 1,466 | 955 | 1,029 | 1,183 | 8,883 | 6,965 | 15,848 | 19.04 | 17.67 | 18.42 | 19.11 | 10 |
| 2,662 | 2,523 | 2,295 | 2,413 | 2,673 | 2,242 | 3,195 | 15,869 | 13,406 | 29,275 | 27.37 | 27.22 | 27.30 | 23.81 | 11 |
| 2,464 | 1,804 | 1,292 | 1,545 | 1,510 | 2,035 | 1,992 | 11,785 | 10,177 | 21,962 | 26.56 | 25.97 | 26.29 | 23.19 | 12 |
| 3,075 | 2,321 | 2,496 | 2,160 | 1,752 | 1,496 | 2,481 | 14,353 | 11,868 | 26,221 | 26.26 | 25.60 | 25.96 | 25.58 | 13 |
| 3,992 | 2,674 | 1,959 | 1,977 | 1,888 | 1,873 | 2,347 | 16,569 | 14,777 | 31,346 | 24.09 | 24.78 | 24.41 | 23.00 | 14 |
| 1,783 | 1,876 | 2,114 | 1,780 | 1,802 | 1,669 | 1,726 | 12,744 | 10,044 | 22,788 | 25.84 | 24.38 | 25.18 | 25.29 | 15 |
| 1,120 | 1,129 | 784 | 1,036 | 863 | 1,071 | 1,012 | 7,129 | 5,711 | 12,840 | 29.61 | 27.45 | 28.61 | 26.29 | 16 |
| 1,862 | 1,561 | 1,434 | 1,367 | 1,122 | 1,337 | 1,519 | 10,618 | 8,671 | 19,289 | 22.11 | 21.83 | 21.98 | 20.62 | 17 |
| 1,631 | 1,361 | 1,309 | 1,127 | 905 | 990 | 1,329 | 8,742 | 6,977 | 15,719 | 21.16 | 20.96 | 21.07 | 18.40 | 18 |
| 2,044 | 1,574 | 1,587 | 1,570 | 1,158 | 1,380 | 1,177 | 9,989 | 8,054 | 18,043 | 14.91 | 14.85 | 14.88 | 13.07 | 19 |
| 1,197 | 1,056 | 895 | 930 | 735 | 783 | 729 | 6,606 | 5,691 | 12,297 | 18.29 | 17.38 | 17.85 | 11.81 | 20 |
| 1,417 | 1,567 | 1,336 | 1,431 | 1,227 | 1,289 | 1,375 | 9,227 | 7,324 | 16,551 | 12.02 | 10.11 | 11.09 | 10.85 | 21 |
| 1,279 | 1,399 | 1,949 | 1,710 | 1,728 | 1,562 | 1,518 | 9,280 | 7,930 | 17,210 | 25.95 | 23.82 | 24.93 | 20.85 | 22 |
| 972 | 703 | 831 | 856 | 750 | 635 | 648 | 4,684 | 3,884 | 8,568 | 20.97 | 19.16 | 20.11 | 18.14 | 23 |
| 978 | 1,130 | 1,083 | 861 | 999 | 759 | 718 | 5,630 | 4,535 | 10,165 | 21.90 | 18.46 | 20.22 | 17.12 | 24 |
| 937 | 949 | 902 | 826 | 687 | 768 | 787 | 5,256 | 4,192 | 9,448 | 16.28 | 13.84 | 15.10 | 13.04 | 25 |
| 1,240 | 1,335 | 1,442 | 1,247 | 1,287 | 1,197 | 1,169 | 7,341 | 6,613 | 13,954 | 13.99 | 13.46 | 13.73 | 14.48 | 26 |
| 1,124 | 1,140 | 1,065 | 1,064 | 1,058 | 838 | 877 | 6,581 | 5,695 | 12,276 | 16.69 | 14.46 | 15.58 | 15.84 | 27 |
| 1,569 | 1,889 | 1,839 | 1,605 | 1,454 | 1,280 | 1,482 | 10,592 | 8,874 | 19,466 | 17.28 | 14.24 | 15.75 | 11.59 | 28 |
| 1,004 | 1,220 | 1,277 | 1,306 | 1,167 | 1,079 | 1,097 | 6,504 | 5,923 | 12,427 | 15.38 | 14.73 | 15.06 | 13.63 | 29 |
| 745 | 916 | 881 | 902 | 923 | 612 | 1,178 | 5,522 | 4,432 | 9,954 | 11.77 | 9.98 | 10.90 | 9.70 | 30 |
| 4,317 | 4,690 | 4,580 | 4,682 | 5,015 | 4,762 | 6,099 | 30,905 | 25,061 | 55,966 | 16.88 | 14.42 | 15.68 | 13.90 | 31 |
| 2,720 | 2,728 | 2,343 | 2,219 | 2,790 | 3,057 | 3,644 | 17,382 | 14,172 | 31,554 | 16.28 | 14.02 | 15.18 | 13.26 | 32 |
| 1,965 | 2,097 | 2,095 | 2,090 | 1,987 | 1,996 | 1,874 | 12,131 | 10,204 | 22,335 | 15.20 | 13.19 | 14.21 | 13.98 | 33 |
| 593 | 387 | 400 | 384 | 394 | 592 | 562 | 3,517 | 3,056 | 6,573 | 21.66 | 26.59 | 23.70 | 24.43 | 34 |
| 1,694 | 1,355 | 1,037 | 486 | 1,149 | 782 | 688 | 6,155 | 6,090 | 12,245 | 21.08 | 20.91 | 20.99 | 19.18 | 35 |
| 1,135 | 1,482 | 1,131 | 922 | 953 | 846 | 799 | 5,656 | 5,537 | 11,193 | 21.92 | 20.07 | 20.96 | 22.58 | 36 |
| 1,184 | 1,198 | 1,041 | 911 | 847 | 894 | 860 | 7,030 | 6,139 | 13,169 | 16.24 | 17.31 | 16.72 | 13.03 | 37 |
| 1,468 | 1,365 | 1,305 | 1,353 | 1,217 | 1,112 | 1,161 | 8,725 | 7,202 | 15,927 | 19.27 | 17.88 | 18.61 | 16.23 | 38 |
| 2,715 | 2,366 | 2,144 | 1,486 | 1,846 | 2,070 | 2,130 | 12,691 | 10,739 | 23,430 | 25.70 | 22.35 | 24.05 | 13.10 | 39 |
| 2,356 | 2,134 | 2,251 | 1,844 | 1,810 | 1,905 | 1,908 | 14,397 | 11,628 | 26,025 | 23.15 | 21.33 | 22.30 | 20.30 | 40 |
| 1,695 | 1,988 | 2,110 | 2,074 | 1,896 | 1,570 | 1,628 | 13,879 | 10,474 | 24,353 | 22.81 | 20.17 | 21.60 | 22.81 | 41 |
| 2,490 | 2,409 | 1,977 | 1,657 | 1,940 | 1,892 | 2,093 | 13,893 | 10,554 | 24,447 | 27.53 | 24.00 | 25.88 | 23.17 | 42 |
| 2,384 | 1,930 | 1,880 | 1,656 | 1,589 | 1,706 | 1,537 | 11,465 | 10,110 | 21,575 | 18.79 | 17.00 | 17.91 | 13.92 | 43 |
| 2,997 | 2,578 | 2,405 | 2,653 | 2,821 | 3,042 | 3,917 | 18,223 | 15,801 | 34,024 | 22.59 | 20.53 | 21.59 | 17.98 | 44 |
| 2,058 | 1,518 | 1,628 | 1,663 | 1,684 | 2,026 | 1,876 | 12,327 | 10,061 | 22,388 | 20.80 | 18.51 | 19.70 | 16.47 | 45 |
| 6,539 | 3,214 | 2,195 | 1,654 | 1,824 | 1,687 | 1,228 | 14,340 | 12,972 | 27,312 | 27.61 | 24.38 | 25.98 | 15.09 | 46 |
| 1,398 | 1,403 | 1,411 | 1,071 | 987 | 900 | 1,024 | 8,057 | 6,426 | 14,483 | 18.23 | 13.84 | 15.98 | 12.03 | 47 |
| 2,881 | 2,317 | 2,041 | 1,925 | 1,476 | 1,639 | 1,673 | 14,305 | 11,920 | 26,225 | 25.78 | 23.42 | 24.65 | 17.31 | 48 |
| 96,427 | 83,933 | 76,654 | 72,883 | 70,556 | 71,785 | 79,292 | 512,090 | 428,379 | 940,469 | 20.12 | 18.65 | 19.43 | 17.53 | |

[Paragraphs 23 and 24 of Chapter III]

ANNUAL

Deaths registered from dysentery and diarrhoea in the districts

| Number | District | 3 | | 4 | | | | | | | |
|------------------------|------------------|-------------------------|---|-------------------------|---|---------|----------|-------|-------|-------|--|
| | | Circles of registration | | Villages | | January | February | March | April | May | |
| | | Number in each district | Number from which deaths from dysentery and diarrhoea were reported | Number in each district | Number from which deaths from dysentery and diarrhoea were reported | | | | | | |
| MEERUT DIVISION | | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 14 | 424 | 48 | 18 | 7 | 18 | 51 | 41 | |
| 2 | Saharanpur .. | 29 | 23 | 1,620 | 34 | 10 | 22 | 34 | 141 | 85 | |
| 3 | Muzaffarnagar .. | 26 | 21 | 909 | 29 | 6 | 5 | 10 | 40 | 65 | |
| 4 | Meerut ... | 46 | 26 | 1,458 | 30 | 20 | 15 | 16 | 52 | 79 | |
| 5 | Bulandshahr ... | 35 | 27 | 1,523 | 48 | 31 | 17 | 37 | 57 | 56 | |
| AGRA DIVISION | | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 21 | 1,779 | 23 | 23 | 14 | 37 | 46 | 84 | |
| 7 | Muttra ... | 31 | 22 | 838 | 71 | 24 | 10 | 42 | 46 | 45 | |
| 8 | Agra ... | 37 | 20 | 1,201 | 27 | 30 | 26 | 36 | 89 | 124 | |
| 9 | Mainpuri ... | 23 | 3 | 1,400 | 3 | 2 | .. | .. | 2 | 2 | |
| 10 | Etah ... | 31 | 17 | 1,537 | 17 | 7 | 12 | 8 | 17 | 19 | |
| ROHILKHAND DIVISION | | | | | | | | | | | |
| 11 | Bareilly ... | 32 | 22 | 1,957 | 36 | 16 | 12 | 21 | 32 | 34 | |
| 12 | Bijnor ... | 32 | 17 | 2,103 | 23 | 24 | 11 | 20 | 62 | 82 | |
| 13 | Budaun ... | 29 | 10 | 1,841 | 12 | 25 | 27 | 59 | 57 | 58 | |
| 14 | Moradabad ... | 33 | 29 | 2,492 | 287 | 114 | 75 | 106 | 167 | 275 | |
| 15 | Shahjahanpur ... | 22 | 9 | 2,096 | 9 | 4 | .. | 12 | 36 | 71 | |
| 16 | Pilibhit ... | 15 | 12 | 1,034 | 12 | 4 | 12 | 24 | 45 | 67 | |
| ALLAHABAD DIVISION | | | | | | | | | | | |
| 17 | Farrukhabad .. | 24 | 6 | 1,635 | 8 | 9 | 5 | 20 | 35 | 47 | |
| 18 | Etawah ... | 25 | 14 | 1,493 | 21 | 4 | 3 | 11 | 34 | 19 | |
| 19 | Cawnpore ... | 30 | 3 | 1,979 | 3 | 74 | 56 | 114 | 244 | 252 | |
| 20 | Fatehpur ... | 16 | 16 | 1,427 | 63 | 9 | 9 | 14 | 18 | 23 | |
| 21 | Allahabad ... | 32 | 24 | 3,533 | 37 | 19 | 7 | 33 | 41 | 38 | |
| JHANSI DIVISION | | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 8 | 1,329 | 8 | 22 | 19 | 25 | 17 | 20 | |
| 23 | Jalaun ... | 15 | 7 | 850 | 8 | 4 | .. | 25 | 3 | 3 | |
| 24 | Hamirpur ... | 23 | 7 | 800 | 8 | 1 | 2 | 2 | 2 | 10 | |
| 25 | Banda ... | 24 | 10 | 1,146 | 14 | .. | .. | 1 | 2 | 5 | |
| BENARES DIVISION | | | | | | | | | | | |
| 26 | Benares ... | 17 | 7 | 2,111 | 7 | 59 | 48 | 54 | 106 | 87 | |
| 27 | Mirzapur ... | 25 | 10 | 2,815 | 12 | 13 | 7 | 11 | 34 | 24 | |
| 28 | Jaunpur ... | 22 | 12 | 3,184 | 15 | 4 | 3 | 12 | 17 | 10 | |
| 29 | Ghazipur ... | 23 | 18 | 2,439 | 32 | 7 | 8 | 13 | 13 | 13 | |
| 30 | Ballia ... | 19 | 16 | 1,876 | 32 | 14 | 8 | 15 | 24 | 23 | |
| GORAKHPUR DIVISION | | | | | | | | | | | |
| 31 | Gorakhpur ... | 50 | 29 | 7,632 | 50 | 27 | 16 | 27 | 32 | 36 | |
| 32 | Basti ... | 24 | 22 | 6,969 | 52 | 13 | .. | 47 | 23 | 5 | |
| 33 | Azamgarh ... | 32 | 21 | 4,852 | 104 | 17 | 12 | 14 | 20 | 32 | |
| KUMAUN DIVISION | | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 17 | 1,442 | 77 | 20 | 9 | 11 | 49 | 58 | |
| 35 | Almora ... | 7 | 7 | 5,066 | 582 | 32 | 34 | 25 | 113 | 143 | |
| 36 | Garhwal ... | 15 | 15 | 4,523 | 316 | 138 | 77 | 90 | 187 | 195 | |
| LUCKNOW DIVISION | | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 15 | 934 | 37 | 20 | 22 | 56 | 79 | 69 | |
| 38 | Unao ... | 19 | 17 | 1,687 | 44 | 1 | 3 | 4 | 6 | 6 | |
| 39 | Rae Bareli ... | 19 | 16 | 1,733 | 80 | 6 | 1 | 12 | 7 | 12 | |
| 40 | Sitapur ... | 24 | 23 | 2,335 | 124 | 16 | 12 | 17 | 24 | 24 | |
| 41 | Hardoi ... | 25 | 18 | 1,895 | 59 | 7 | 6 | 8 | 18 | 29 | |
| 42 | Kheri ... | 18 | 11 | 1,602 | 14 | 1 | 6 | 3 | 9 | 5 | |
| FYZABAD DIVISION | | | | | | | | | | | |
| 43 | Fyzabad ... | 22 | 15 | 2,746 | 17 | 18 | 16 | 25 | 31 | 39 | |
| 44 | Gonda ... | 25 | 11 | 2,803 | 12 | 4 | 4 | 11 | 10 | 15 | |
| 45 | Bahraich ... | 19 | 10 | 1,873 | 14 | 4 | 4 | 10 | 14 | 12 | |
| 46 | Sultanpur ... | 14 | 14 | 2,477 | 97 | .. | .. | 3 | 3 | 41 | |
| 47 | Partabgarh ... | 16 | 12 | 2,183 | 15 | 4 | 2 | 3 | 8 | 7 | |
| 48 | Bara Banki ... | 23 | 19 | 2,059 | 44 | 30 | 14 | 11 | 19 | 23 | |
| Total for the Province | | 1,186 | 743 | 105,640 | 2,715 | 955 | 678 | 1,207 | 2,182 | 2,512 | |

FORM No. X

of the United Provinces during each month of the year 1938

| 5 | | | | | | | 6 | | | 7 | | | 8 | 9 |
|-------|-------|--------|-----------|---------|----------|----------|--------|--------|--------|---|--------|-------|---|--------|
| June | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| 49 | 52 | 36 | 24 | 18 | 24 | 23 | 201 | 160 | 361 | 1.46 | 1.73 | 1.57 | 1.24 | 1 |
| 70 | 61 | 69 | 77 | 62 | 44 | 37 | 394 | 318 | 712 | .69 | .68 | .68 | .58 | 2 |
| 43 | 31 | 31 | 19 | 16 | 21 | 24 | 134 | 177 | 311 | .27 | .44 | .35 | .24 | 3 |
| 67 | 39 | 35 | 40 | 35 | 28 | 16 | 231 | 211 | 442 | .26 | .29 | .27 | .24 | 4 |
| 37 | 43 | 49 | 43 | 37 | 28 | 16 | 235 | 216 | 451 | .39 | .40 | .40 | .37 | 5 |
| 71 | 59 | 101 | 122 | 57 | 47 | 28 | 344 | 345 | 689 | .54 | .64 | .59 | .71 | 6 |
| 49 | 81 | 63 | 61 | 32 | 31 | 22 | 279 | 227 | 506 | .76 | .75 | .76 | .75 | 7 |
| 89 | 91 | 111 | 143 | 88 | 63 | 46 | 464 | 472 | 936 | .81 | .99 | .89 | .77 | 8 |
| 3 | 2 | 1 | 1 | 1 | .. | .. | 10 | 4 | 14 | .02 | .01 | .02 | .01 | 9 |
| 19 | 18 | 31 | 4 | 21 | 9 | 4 | 85 | 84 | 169 | .18 | .21 | .20 | .20 | 10 |
| 26 | 43 | 59 | 44 | 24 | 8 | 18 | 178 | 159 | 337 | .31 | .32 | .31 | .21 | 11 |
| 68 | 47 | 59 | 41 | 31 | 30 | 22 | 249 | 248 | 497 | .56 | .63 | .59 | .46 | 12 |
| 45 | 45 | 53 | 18 | 29 | 17 | 27 | 241 | 219 | 460 | .44 | .47 | .45 | .23 | 13 |
| 173 | 202 | 292 | 253 | 206 | 141 | 136 | 1,108 | 1,032 | 2,140 | 1.61 | 1.73 | 1.67 | 1.07 | 14 |
| 59 | 69 | 58 | 27 | 21 | 25 | 17 | 214 | 185 | 399 | .43 | .45 | .44 | .20 | 15 |
| 28 | 54 | 39 | 31 | 20 | 16 | 16 | 175 | 181 | 356 | .73 | .87 | .79 | .37 | 16 |
| 21 | 55 | 69 | 30 | 21 | 22 | 43 | 189 | 188 | 377 | .39 | .47 | .43 | .33 | 17 |
| 25 | 23 | 35 | 24 | 11 | 25 | 15 | 120 | 109 | 229 | .29 | .33 | .31 | .27 | 18 |
| 154 | 126 | 164 | 138 | 100 | 41 | 33 | 751 | 745 | 1,496 | 1.12 | 1.37 | 1.23 | .58 | 19 |
| 11 | 15 | 22 | 15 | 20 | 23 | 20 | 113 | 86 | 199 | .31 | .26 | .29 | .11 | 20 |
| 22 | 46 | 49 | 36 | 30 | 23 | 17 | 180 | 181 | 361 | .23 | .25 | .24 | .22 | 21 |
| 13 | 54 | 59 | 57 | 32 | 31 | 18 | 190 | 177 | 367 | .53 | .53 | .53 | .39 | 22 |
| 5 | 14 | 21 | 7 | 8 | 4 | 4 | 59 | 39 | 98 | .26 | .19 | .23 | .17 | 23 |
| 3 | 11 | 10 | 4 | 4 | 1 | 1 | 30 | 21 | 51 | .12 | .08 | .10 | .10 | 24 |
| 10 | 10 | 3 | 2 | 2 | 3 | 3 | 20 | 21 | 41 | .06 | .07 | .06 | .04 | 25 |
| 74 | 89 | 109 | 76 | 74 | 80 | 75 | 498 | 433 | 931 | .95 | .88 | .91 | 1.13 | 26 |
| 25 | 22 | 25 | 14 | 18 | 15 | 8 | 125 | 91 | 216 | .32 | .23 | .27 | .28 | 27 |
| 12 | 13 | 8 | 6 | 14 | 8 | 3 | 64 | 46 | 110 | .10 | .07 | .09 | .07 | 28 |
| 19 | 15 | 24 | 14 | 17 | 12 | 12 | 95 | 72 | 167 | .22 | .18 | .20 | .10 | 29 |
| 10 | 14 | 20 | 14 | 19 | 22 | 16 | 95 | 104 | 199 | .20 | .23 | .22 | .32 | 30 |
| 49 | 33 | 30 | 14 | 26 | 29 | 35 | 198 | 156 | 354 | .11 | .09 | .10 | .09 | 31 |
| 10 | 12 | 9 | 7 | 2 | 5 | 14 | 80 | 67 | 147 | .07 | .07 | .07 | .04 | 32 |
| 28 | 26 | 28 | 22 | 24 | 17 | 12 | 156 | 96 | 252 | .19 | .12 | .16 | .11 | 33 |
| 26 | 29 | 20 | 17 | 7 | 14 | 12 | 160 | 112 | 272 | .98 | .97 | .98 | .63 | 34 |
| 138 | 63 | 63 | 28 | 55 | 40 | 25 | 398 | 361 | 759 | 1.36 | 1.24 | 1.30 | 1.08 | 35 |
| 256 | 401 | 255 | 158 | 193 | 119 | 130 | 1,135 | 1,064 | 2,199 | 4.40 | 3.86 | 4.12 | 4.24 | 36 |
| 86 | 100 | 118 | 51 | 52 | 35 | 30 | 379 | 339 | 718 | .87 | .95 | .91 | 1.15 | 37 |
| 5 | 10 | 20 | 18 | 15 | 12 | 15 | 54 | 61 | 115 | .12 | .15 | .13 | .09 | 38 |
| 22 | 17 | 28 | 18 | 9 | 17 | 6 | 88 | 67 | 155 | .18 | .14 | .16 | .06 | 39 |
| 28 | 22 | 93 | 98 | 56 | 15 | 9 | 222 | 192 | 414 | .36 | .35 | .35 | .16 | 40 |
| 21 | 45 | 69 | 27 | 31 | 27 | 13 | 164 | 137 | 301 | .27 | .26 | .27 | .13 | 41 |
| 11 | 18 | 9 | 3 | 18 | 10 | 7 | 59 | 41 | 100 | .12 | .09 | .10 | .07 | 42 |
| 40 | 25 | 36 | 15 | 30 | 25 | 29 | 207 | 122 | 329 | .34 | .20 | .27 | .20 | 43 |
| 11 | 9 | 9 | 5 | 10 | 7 | 4 | 51 | 48 | 99 | .06 | .06 | .06 | .05 | 44 |
| 14 | 26 | 12 | 8 | 7 | 9 | 13 | 74 | 59 | 133 | .12 | .11 | .12 | .10 | 45 |
| 517 | 82 | 31 | 5 | 1 | 47 | 3 | 404 | 329 | 733 | .78 | .62 | .70 | .03 | 46 |
| 13 | 7 | 6 | 5 | 1 | 4 | 6 | 38 | 28 | 66 | .08 | .06 | .07 | .04 | 47 |
| 15 | 32 | 45 | 15 | 11 | 18 | 14 | 134 | 113 | 247 | .24 | .22 | .23 | .10 | 48 |
| 2,590 | 2,401 | 2,586 | 1,899 | 1,616 | 1,292 | 1,097 | 11,072 | 9,943 | 21,015 | .43 | .43 | .43 | .34 | |

Deaths registered from **respiratory diseases** in the districts

| 1 | 2 | 3 | | 4 | | 5 | | | | | |
|--------|------------------------|-------------------------|--|-------------------------|--|---------|----------|-------|-------|-------|-------|
| Number | District | Circles of registration | | Villages | | January | February | March | April | May | June |
| | | Number in each district | Number from which deaths from respiratory diseases were reported | Number in each district | Number from which deaths from respiratory diseases were reported | | | | | | |
| | MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun ... | 14 | 14 | 424 | 63 | 76 | 74 | 63 | 102 | 99 | 54 |
| 2 | Saharanpur ... | 29 | 26 | 1,620 | 57 | 143 | 148 | 170 | 207 | 175 | 98 |
| 3 | Muzaffarnagar ... | 26 | 23 | 909 | 80 | 58 | 66 | 51 | 27 | 48 | 34 |
| 4 | Meerut .. | 46 | 28 | 1,458 | 51 | 146 | 130 | 117 | 143 | 148 | 114 |
| 5 | Bulandshahr ... | 35 | 30 | 1,523 | 92 | 90 | 88 | 105 | 75 | 65 | 51 |
| | AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh ... | 35 | 18 | 1,779 | 18 | 160 | 136 | 143 | 135 | 159 | 147 |
| 7 | Muttra ... | 31 | 21 | 838 | 60 | 154 | 105 | 135 | 174 | 155 | 84 |
| 8 | Agra ... | 37 | 23 | 1,201 | 53 | 480 | 326 | 328 | 403 | 446 | 342 |
| 9 | Mainpuri ... | 23 | 5 | 1,400 | 5 | 13 | 6 | 6 | 4 | 5 | 4 |
| 10 | Etah ... | 31 | 15 | 1,537 | 15 | 26 | 17 | 23 | 20 | 26 | 14 |
| | ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly ... | 32 | 25 | 1,957 | 48 | 199 | 150 | 140 | 175 | 118 | 118 |
| 12 | Bijnor ... | 32 | 19 | 2,103 | 61 | 72 | 55 | 44 | 46 | 38 | 31 |
| 13 | Budaun ... | 29 | 20 | 1,841 | 29 | 85 | 68 | 62 | 64 | 54 | 53 |
| 14 | Moradabad ... | 33 | 32 | 2,492 | 312 | 659 | 406 | 353 | 380 | 331 | 202 |
| 15 | Shahjahanpur ... | 22 | 9 | 2,096 | 32 | 107 | 71 | 83 | 51 | 58 | 59 |
| 16 | Pilibhit ... | 15 | 13 | 1,034 | 17 | 34 | 32 | 46 | 51 | 67 | 41 |
| | ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad ... | 24 | 8 | 1,635 | 9 | 72 | 58 | 80 | 87 | 81 | 35 |
| 18 | Etawah ... | 25 | 20 | 1,493 | 50 | 93 | 64 | 68 | 56 | 68 | 57 |
| 19 | Cawnpore .. | 30 | 2 | 1,979 | 2 | 415 | 338 | 378 | 516 | 590 | 347 |
| 20 | Fatehpur .. | 16 | 15 | 1,427 | 138 | 62 | 35 | 67 | 64 | 86 | 34 |
| 21 | Allahabad . | 32 | 26 | 3,533 | 61 | 195 | 167 | 194 | 237 | 275 | 198 |
| | JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi ... | 35 | 9 | 1,329 | 16 | 112 | 87 | 107 | 128 | 100 | 45 |
| 23 | Jalaun ... | 15 | 11 | 850 | 12 | 17 | 19 | 30 | 31 | 23 | 19 |
| 24 | Hamirpur .. | 23 | 20 | 800 | 281 | 191 | 133 | 108 | 144 | 197 | 199 |
| 25 | Banda ... | 24 | 6 | 1,146 | 7 | 16 | 30 | 26 | 27 | 16 | 26 |
| | BENARES DIVISION | | | | | | | | | | |
| 26 | Benares ... | 17 | 8 | 2,111 | 16 | 181 | 156 | 210 | 199 | 201 | 146 |
| 27 | Mirzapur .. | 25 | 11 | 2,815 | 16 | 48 | 73 | 76 | 47 | 34 | 20 |
| 28 | Jaunpur ... | 22 | 16 | 3,184 | 25 | 29 | 12 | 38 | 33 | 32 | 22 |
| 29 | Ghazipur ... | 23 | 16 | 2,439 | 41 | 23 | 24 | 21 | 18 | 14 | 28 |
| 30 | Ballia ... | 19 | 14 | 1,876 | 23 | 20 | 20 | 21 | 20 | 16 | 6 |
| | GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur ... | 50 | 30 | 7,632 | 35 | 46 | 49 | 79 | 80 | 72 | 75 |
| 32 | Basti ... | 24 | 19 | 6,969 | 60 | 19 | 26 | 27 | 19 | 21 | 14 |
| 33 | Azamgarh ... | 32 | 29 | 4,852 | 216 | 35 | 41 | 42 | 22 | 45 | 23 |
| | KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal ... | 18 | 18 | 1,442 | 70 | 62 | 48 | 51 | 54 | 57 | 34 |
| 35 | Almora ... | 7 | 7 | 5,066 | 427 | 65 | 59 | 52 | 75 | 84 | 61 |
| 36 | Garhwal ... | 15 | 15 | 4,523 | 85 | 219 | 111 | 272 | 130 | 194 | 220 |
| | LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow ... | 16 | 16 | 934 | 128 | 263 | 249 | 282 | 330 | 364 | 213 |
| 38 | Unao ... | 19 | 18 | 1,687 | 81 | 23 | 19 | 20 | 14 | 20 | 13 |
| 39 | Rae Bareli ... | 19 | 12 | 1,733 | 38 | 50 | 20 | 16 | 14 | 14 | 21 |
| 40 | Sitapur ... | 24 | 21 | 2,335 | 62 | 62 | 50 | 40 | 53 | 54 | 45 |
| 41 | Hardoi ... | 25 | 21 | 1,895 | 62 | 61 | 31 | 24 | 51 | 21 | 13 |
| 42 | Kheri ... | 18 | 13 | 1,602 | 27 | 13 | 7 | 6 | 7 | 10 | 5 |
| | FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad ... | 22 | 15 | 2,746 | 16 | 48 | 49 | 57 | 60 | 59 | 91 |
| 44 | Gonda ... | 25 | 11 | 2,803 | 13 | 8 | 8 | 13 | 8 | 12 | 12 |
| 45 | Bahraich ... | 19 | 13 | 1,873 | 21 | 28 | 30 | 31 | 23 | 17 | 11 |
| 46 | Sultanpur ... | 14 | 8 | 2,477 | 12 | 4 | 1 | 6 | 5 | 9 | 7 |
| 47 | Partabgarh ... | 16 | 11 | 2,183 | 14 | 7 | 7 | 5 | 4 | 12 | 9 |
| 48 | Bara Banki ... | 23 | 20 | 2,059 | 48 | 40 | 39 | 35 | 46 | 41 | 29 |
| | Total for the Province | 1,186 | 800 | 105,640 | 3,105 | 5,029 | 3,938 | 4,351 | 4,659 | 4,831 | 3,524 |

FORM No. XI

of the United Provinces during each month of the year 1938

| | | | | | | 6 | | | 7 | | | 8 | 1 |
|-------|--------|-----------|---------|----------|----------|--------|--------|--------|---|--------|-------|---|--------|
| | | | | | | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| July | August | September | October | November | December | Male | Female | Total | Male | Female | Total | | |
| 57 | 60 | 51 | 73 | 39 | 84 | 483 | 349 | 832 | 3.51 | 3.76 | 3.61 | 3.47 | 1 |
| 114 | 95 | 91 | 114 | 137 | 215 | 890 | 817 | 1,707 | 1.55 | 1.74 | 1.63 | 1.63 | 2 |
| 29 | 30 | 24 | 28 | 43 | 68 | 284 | 222 | 506 | .58 | .55 | .56 | .51 | 3 |
| 151 | 103 | 95 | 109 | 129 | 225 | 791 | 819 | 1,610 | .91 | 1.12 | 1.00 | .70 | 4 |
| 58 | 51 | 43 | 50 | 68 | 147 | 494 | 397 | 891 | .82 | .74 | .78 | .59 | 5 |
| 136 | 109 | 131 | 106 | 119 | 189 | 826 | 844 | 1,670 | 1.30 | 1.57 | 1.42 | 1.20 | 6 |
| 76 | 71 | 84 | 83 | 87 | 148 | 718 | 638 | 1,356 | 1.97 | 2.10 | 2.03 | 1.53 | 7 |
| 242 | 208 | 271 | 282 | 333 | 350 | 2,118 | 1,893 | 4,011 | 3.70 | 3.98 | 3.83 | 3.65 | 8 |
| 8 | 7 | 3 | 2 | 4 | 8 | 40 | 30 | 70 | .10 | .09 | .09 | .04 | 9 |
| 18 | 22 | 2 | 17 | 6 | 6 | 111 | 86 | 197 | .23 | .22 | .23 | .34 | 10 |
| 113 | 83 | 118 | 151 | 131 | 169 | 855 | 810 | 1,665 | 1.47 | 1.64 | 1.55 | 1.16 | 11 |
| 38 | 24 | 28 | 39 | 55 | 103 | 306 | 267 | 573 | .69 | .68 | .68 | .67 | 12 |
| 37 | 71 | 51 | 37 | 51 | 65 | 337 | 361 | 698 | .62 | .78 | .69 | .56 | 13 |
| 204 | 256 | 233 | 289 | 351 | 518 | 2,236 | 1,946 | 4,182 | 3.25 | 3.26 | 3.26 | 2.44 | 14 |
| 33 | 69 | 64 | 45 | 76 | 63 | 414 | 365 | 779 | .84 | .88 | .86 | .76 | 15 |
| 42 | 28 | 32 | 33 | 26 | 27 | 259 | 200 | 459 | 1.07 | .96 | 1.02 | .86 | 16 |
| 31 | 40 | 26 | 25 | 45 | 74 | 359 | 295 | 654 | .75 | .74 | .74 | .69 | 17 |
| 45 | 32 | 37 | 42 | 52 | 77 | 393 | 298 | 691 | .95 | .89 | .93 | .58 | 18 |
| 272 | 350 | 387 | 313 | 336 | 369 | 2,293 | 2,318 | 4,611 | 3.42 | 4.27 | 3.80 | 3.86 | 19 |
| 19 | 18 | 31 | 34 | 35 | 40 | 277 | 248 | 525 | .77 | .76 | .76 | .51 | 20 |
| 170 | 145 | 163 | 143 | 135 | 132 | 1,056 | 1,098 | 2,154 | 1.37 | 1.51 | 1.44 | 1.39 | 21 |
| 90 | 48 | 57 | 59 | 63 | 67 | 584 | 379 | 963 | 1.63 | 1.14 | 1.39 | 1.54 | 22 |
| 28 | 36 | 39 | 35 | 36 | 39 | 193 | 159 | 352 | .86 | .78 | .83 | .83 | 23 |
| 330 | 399 | 281 | 310 | 280 | 225 | 1,514 | 1,283 | 2,797 | 5.89 | 5.22 | 5.56 | 5.69 | 24 |
| 33 | 27 | 17 | 33 | 16 | 24 | 185 | 106 | 291 | .57 | .35 | .46 | .17 | 25 |
| 150 | 153 | 163 | 121 | 142 | 142 | 1,042 | 922 | 1,964 | 1.98 | 1.88 | 1.93 | 2.52 | 26 |
| 29 | 43 | 38 | 31 | 36 | 32 | 277 | 230 | 507 | .70 | .58 | .64 | .47 | 27 |
| 24 | 24 | 20 | 18 | 13 | 17 | 159 | 123 | 282 | .26 | .20 | .23 | .22 | 28 |
| 10 | 14 | 12 | 7 | 12 | 14 | 107 | 90 | 197 | .25 | .22 | .24 | .18 | 29 |
| 21 | 18 | 10 | 13 | 11 | 8 | 103 | 81 | 184 | .22 | .18 | .20 | .19 | 30 |
| 50 | 65 | 62 | 45 | 44 | 48 | 369 | 346 | 715 | .20 | .20 | .20 | .20 | 31 |
| 8 | 10 | 6 | 8 | 21 | 21 | 120 | 80 | 200 | .11 | .08 | .10 | .07 | 32 |
| 36 | 33 | 33 | 32 | 26 | 40 | 240 | 168 | 408 | .30 | .22 | .26 | .21 | 33 |
| 31 | 31 | 36 | 25 | 51 | 55 | 310 | 225 | 535 | 1.91 | 1.96 | 1.93 | 1.61 | 34 |
| 48 | 34 | 27 | 42 | 48 | 37 | 334 | 298 | 632 | 1.14 | 1.02 | 1.08 | .98 | 35 |
| 51 | 47 | 36 | 36 | 30 | 52 | 752 | 646 | 1,398 | 2.91 | 2.34 | 2.62 | 1.10 | 36 |
| 201 | 199 | 226 | 176 | 194 | 251 | 1,630 | 1,318 | 2,948 | 3.76 | 3.72 | 3.74 | 4.59 | 37 |
| 16 | 14 | 12 | 16 | 20 | 11 | 129 | 69 | 198 | .28 | .17 | .23 | .28 | 38 |
| 9 | 13 | 2 | 10 | 5 | 2 | 99 | 77 | 176 | .20 | .16 | .18 | .16 | 39 |
| 24 | 30 | 32 | 22 | 19 | 32 | 264 | 199 | 463 | .42 | .36 | .40 | .35 | 40 |
| 24 | 40 | 36 | 24 | 29 | 44 | 236 | 162 | 398 | .39 | .31 | .35 | .22 | 41 |
| 8 | 5 | 6 | 7 | 2 | 12 | 57 | 31 | 88 | .11 | .07 | .09 | .07 | 42 |
| 52 | 38 | 39 | 35 | 40 | 40 | 323 | 285 | 608 | .53 | .48 | .50 | .43 | 43 |
| 3 | 7 | 8 | .. | 4 | 5 | 60 | 28 | 88 | .07 | .04 | .05 | .09 | 44 |
| 11 | 20 | 17 | 16 | 21 | 16 | 153 | 88 | 241 | .26 | .16 | .21 | .22 | 45 |
| 4 | 2 | 4 | .. | 3 | 4 | 27 | 22 | 49 | .05 | .04 | .05 | .08 | 46 |
| 1 | 3 | 7 | 5 | 5 | 4 | 40 | 29 | 69 | .09 | .06 | .08 | .11 | 47 |
| 17 | 32 | 18 | 24 | 28 | 16 | 203 | 162 | 365 | .36 | .32 | .34 | .26 | 48 |
| 3,202 | 3,257 | 3,209 | 3,165 | 3,457 | 4,335 | 25,050 | 21,907 | 46,957 | .98 | .95 | .97 | .89 | |

| 1 | 2 | 3 | | 4 | | | | | | |
|--------------------------|---------------|-------------------------|---|-------------------------|---|---------|----------|-------|-------|-----|
| Number | District | Circles of registration | | Villages | | January | February | March | April | May |
| | | Number in each district | from deaths which from plague were reported | Number in each district | from deaths which from plague were reported | | | | | |
| | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun | 14 | ... | 424 | ... | ... | ... | ... | ... | ... |
| 2 | Saharanpur | 29 | 12 | 1,620 | 59 | 90 | 186 | 332 | 378 | 108 |
| 3 | Muzaffarnagar | 26 | 10 | 909 | 35 | 16 | 53 | 61 | 144 | 11 |
| 4 | Meerut | 46 | 10 | 1,458 | 14 | 61 | 6 | 45 | 89 | 4 |
| 5 | Bulandshahr | 35 | 8 | 1,523 | 35 | 9 | 13 | 94 | 121 | 14 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh | 35 | ... | 1,779 | ... | ... | ... | ... | ... | ... |
| 7 | Muttra | 31 | ... | 838 | ... | ... | ... | ... | ... | ... |
| 8 | Agra | 37 | ... | 1,201 | ... | ... | ... | ... | ... | ... |
| 9 | Mainpuri | 23 | ... | 1,400 | ... | ... | ... | ... | ... | ... |
| 10 | Etah | 31 | .. | 1,537 | ... | ... | ... | ... | ... | ... |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly | 32 | ... | 1,957 | ... | ... | ... | ... | ... | ... |
| 12 | Bijnor | 32 | 3 | 2,103 | 6 | ... | 4 | 13 | 2 | ... |
| 13 | Budaun | 29 | ... | 1,841 | ... | ... | ... | ... | ... | ... |
| 14 | Moradabad | 33 | ... | 2,492 | ... | ... | ... | ... | ... | ... |
| 15 | Shahjahanpur | 22 | ... | 2,096 | ... | ... | ... | ... | ... | ... |
| 16 | Pilibhit | 15 | ... | 1,034 | ... | ... | ... | ... | ... | ... |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad | 24 | 1 | 1,635 | 1 | ... | ... | ... | ... | ... |
| 18 | Etawah | 25 | ... | 1,493 | ... | ... | ... | ... | ... | ... |
| 19 | Cawnpore | 30 | 1 | 1,979 | 1 | ... | ... | ... | ... | ... |
| 20 | Fatehpur | 16 | ... | 1,427 | ... | ... | ... | ... | ... | ... |
| 21 | Allahabad | 32 | 3 | 3,533 | 16 | 1 | 4 | 24 | 1 | ... |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi | 35 | ... | 1,329 | ... | ... | ... | ... | ... | ... |
| 23 | Jalaun | 15 | ... | 850 | ... | ... | ... | ... | ... | ... |
| 24 | Hamirpur | 23 | ... | 800 | ... | ... | ... | ... | ... | ... |
| 25 | Banda | 24 | ... | 1,146 | ... | ... | ... | ... | ... | ... |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares | 17 | 10 | 2,111 | 52 | 42 | 79 | 104 | 27 | 3 |
| 27 | Mirzapur | 25 | 11 | 2,815 | 83 | 106 | 155 | 384 | 111 | 5 |
| 28 | Jaunpur | 22 | 12 | 3,184 | 114 | 271 | 440 | 796 | 409 | 82 |
| 29 | Ghazipur | 23 | 1 | 2,439 | 1 | ... | ... | ... | ... | ... |
| 30 | Ballia | 19 | 4 | 1,876 | 12 | 31 | 46 | 54 | 12 | 3 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur | 50 | 36 | 7,632 | 132 | 804 | 232 | 103 | 1,194 | 341 |
| 32 | Basti | 24 | 13 | 6,969 | 149 | 279 | 245 | 472 | 380 | 223 |
| 33 | Azamgarh | 32 | 16 | 4,852 | 184 | 224 | 271 | 654 | 261 | 35 |
| KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal | 18 | ... | 1,442 | ... | ... | ... | ... | ... | ... |
| 35 | Almora | 7 | ... | 5,066 | ... | ... | ... | ... | ... | ... |
| 36 | Garhwal | 15 | ... | 4,523 | ... | ... | ... | ... | ... | ... |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow | 16 | ... | 934 | ... | ... | ... | ... | ... | ... |
| 38 | Unao | 19 | ... | 1,687 | ... | ... | ... | ... | ... | ... |
| 39 | Rae Bareli | 19 | ... | 1,733 | ... | ... | ... | ... | ... | ... |
| 40 | Sitapur | 24 | ... | 2,335 | ... | ... | ... | ... | ... | ... |
| 41 | Hardoi | 25 | ... | 1,895 | ... | ... | ... | ... | ... | ... |
| 42 | Kheri | 18 | ... | 1,602 | ... | ... | ... | ... | ... | ... |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad | 22 | 10 | 2,746 | 180 | 65 | 138 | 225 | 93 | 18 |
| 44 | Gonda | 25 | ... | 2,803 | ... | ... | ... | ... | ... | ... |
| 45 | Bahraich | 19 | 1 | 1,873 | 1 | ... | ... | 1 | ... | ... |
| 46 | Sultanpur | 14 | 3 | 2,477 | 41 | 20 | 29 | 54 | 6 | ... |
| 47 | Partabgarh | 16 | 1 | 2,183 | 1 | 1 | 2 | 2 | ... | ... |
| 48 | Bara Banki | 23 | ... | 2,059 | ... | ... | ... | ... | ... | ... |
| Total for the Province.. | | 1,186 | 166 | 105,640 | 1,117 | 2,020 | 1,903 | 3,418 | 3,228 | 847 |

FORM No. XII

of the United Provinces during each month of the year 1938

| 5 | | | | | | | 6 | | | 7 | | | 8 | 1 |
|------|------|--------|-----------|---------|----------|----------|-------|--------|--------|---|--------|-------|---|--------|
| June | July | August | September | October | November | December | Total | | | Ratio of deaths per 1,000 of population | | | Mean ratio per 1,000 of previous five years | Number |
| | | | | | | | Male | Female | Total | Male | Female | Total | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 5 | ... | ... | ... | ... | 1 | 1 | 496 | 605 | 1,101 | ·86 | 1·28 | 1·05 | 2·25 | 2 |
| 1 | 1 | ... | ... | ... | ... | 8 | 127 | 168 | 295 | ·26 | ·41 | ·33 | 2·14 | 3 |
| ... | ... | 1 | 1 | ... | ... | ... | 107 | 100 | 207 | ·12 | ·14 | ·13 | ·52 | 4 |
| 3 | ... | ... | ... | ... | ... | 1 | 112 | 143 | 255 | ·18 | ·27 | ·22 | ·63 | 5 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·46 | 6 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·34 | 7 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·05 | 8 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·23 | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1·43 | 10 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·34 | 11 |
| 2 | ... | ... | ... | ... | ... | ... | 9 | 12 | 21 | ·02 | ·03 | ·02 | 1·82 | 12 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·84 | 13 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·83 | 14 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·06 | 15 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·01 | 16 |
| 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ·20 | 17 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 |
| ... | ... | 2 | ... | ... | ... | ... | ... | 2 | 2 | ... | ... | ... | ·02 | 19 |
| ... | ... | 2 | 3 | ... | ... | 26 | 29 | 32 | 61 | ·04 | ·04 | ·04 | ... | 20 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 |
| 1 | 4 | 10 | 16 | 16 | 17 | 37 | 142 | 214 | 356 | ·27 | ·43 | ·35 | ·17 | 26 |
| ... | ... | 2 | 4 | 7 | 21 | 35 | 336 | 494 | 830 | ·85 | 1·25 | 1·05 | ·08 | 27 |
| 22 | 12 | 22 | 14 | 7 | 49 | 164 | 949 | 1,339 | 2,288 | 1·55 | 2·15 | 1·85 | ·08 | 28 |
| ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ·24 | 29 |
| ... | ... | ... | ... | ... | ... | 14 | 61 | 99 | 160 | ·13 | ·22 | ·17 | ·54 | 30 |
| 72 | 94 | 124 | 61 | 24 | 83 | 346 | 1,411 | 2,066 | 3,477 | ·77 | 1·19 | ·97 | 1·58 | 31 |
| 16 | 17 | 55 | 54 | 38 | 50 | 125 | 782 | 1,172 | 1,954 | ·73 | 1·16 | ·94 | ·69 | 32 |
| 6 | 2 | 21 | 12 | 10 | 34 | 126 | 662 | 994 | 1,656 | ·83 | 1·28 | 1·05 | 1·03 | 33 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ·07 | 34 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 38 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 39 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 40 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 42 |
| 10 | 12 | 18 | 7 | 14 | 4 | 33 | 254 | 383 | 637 | ·42 | ·64 | ·53 | ·34 | 43 |
| ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 44 |
| ... | ... | ... | ... | 1 | 3 | 15 | 51 | 77 | 128 | ·10 | ·14 | ·12 | ·08 | 45 |
| ... | ... | ... | ... | ... | ... | ... | ... | 5 | 5 | ... | ·01 | ·01 | ... | 46 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 47 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 |
| 139 | 142 | 257 | 173 | 117 | 261 | 931 | 5,529 | 7,907 | 13,436 | ·22 | ·34 | ·28 | ·46 | |

STATISTICAL STATEMENTS

and

APPENDICES

(Vaccination)

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|---------------------|---------------------|--|--|------------------------------------|--------|---------|---|---------------------|----------------|-------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| A—RURAL DISTRICTS | | | | | | | | | | |
| MEERUT DIVISION | | | | | | | | | | |
| 1 | Dehra Dun | 165,855 | 6 | 4,352 | 2,870 | 7,222 | 1,204 | 4,684 | 3,122 | 1,332 |
| 2 | Saharanpur | 835,355 | 15 | 19,287 | 15,138 | 34,425 | 2,295 | 30,774 | 27,765 | 2,111 |
| 3 | Muzaffarnagar | 753,604 | 13 | 21,073 | 16,389 | 37,462 | 2,882 | 33,726 | 29,064 | 2,777 |
| 4 | Meerut | 1,315,176 | 19 | 25,353 | 21,708 | 47,061 | 2,477 | 44,192 | 37,512 | 5,000 |
| 5 | Bulandshahr | 962,017 | 15 | 20,038 | 16,459 | 36,497 | 2,433 | 34,616 | 30,213 | 3,000 |
| AGRA DIVISION | | | | | | | | | | |
| 6 | Aligarh | 972,843 | 15 | 19,925 | 16,240 | 36,165 | 2,411 | 23,018 | 26,117 | 5,111 |
| 7 | Muttra | 540,557 | 10 | 14,353 | 11,436 | 25,789 | 2,579 | 23,190 | 21,024 | 1,111 |
| 8 | Agra | 757,724 | 14 | 25,929 | 16,985 | 42,914 | 3,065 | 31,058 | 25,363 | 4,111 |
| 9 | Mainpuri | 694,715 | 12 | 12,090 | 10,570 | 22,660 | 1,888 | 22,005 | 16,317 | 3,777 |
| 10 | Etah | 746,362 | 12 | 15,963 | 13,057 | 29,020 | 2,418 | 25,617 | 21,399 | 3,444 |
| ROHILKHAND DIVISION | | | | | | | | | | |
| 11 | Bareilly | 866,730 | 13 | 15,158 | 13,238 | 28,396 | 2,184 | 27,889 | 19,463 | 7,111 |
| 12 | Bijnor | 646,827 | 11 | 13,618 | 11,177 | 24,795 | 2,254 | 23,290 | 18,250 | 3,200 |
| 13 | Budaun | 888,302 | 15 | 21,450 | 16,143 | 37,593 | 2,506 | 31,750 | 23,671 | 6,666 |
| 14 | Moradabad | 996,755 | 16 | 21,115 | 18,650 | 39,765 | 2,485 | 38,449 | 30,690 | 5,666 |
| 15 | Shahjahanpur | 785,486 | 12 | 13,237 | 10,519 | 23,756 | 1,980 | 22,720 | 15,669 | 4,999 |
| 16 | Pilibhit | 385,246 | 7 | 6,892 | 6,107 | 12,999 | 1,857 | 13,232 | 9,777 | 1,999 |
| ALLAHABAD DIVISION | | | | | | | | | | |
| 17 | Farrukhabad | 763,050 | 13 | 11,731 | 10,415 | 22,146 | 1,703 | 20,492 | 14,720 | 5,333 |
| 18 | Etawah | 673,299 | 12 | 14,731 | 12,323 | 27,054 | 2,254 | 25,485 | 20,831 | 3,000 |
| 19 | Cawnpore | 939,440 | 17 | 14,558 | 12,655 | 27,213 | 1,601 | 26,106 | 19,430 | 4,999 |
| 20 | Fatehpur | 656,636 | 11 | 15,657 | 11,300 | 26,957 | 2,451 | 24,892 | 15,847 | 5,666 |
| 21 | Allahabad | 1,286,050 | 22 | 23,778 | 19,192 | 42,970 | 1,953 | 39,994 | 22,931 | 14,777 |
| JHANSI DIVISION | | | | | | | | | | |
| 22 | Jhansi | 544,982 | 18 | 10,415 | 9,332 | 19,747 | 1,097 | 19,615 | 15,226 | 3,555 |
| 23 | Jalaun | 378,633 | 9 | 8,263 | 6,750 | 15,013 | 1,668 | 14,420 | 12,313 | 1,555 |
| 24 | Hamirpur | 459,701 | 13 | 8,698 | 7,401 | 16,099 | 1,238 | 15,710 | 12,828 | 2,111 |
| 25 | Banda | 582,181 | 15 | 11,962 | 9,259 | 21,221 | 1,415 | 21,044 | 15,083 | 4,999 |
| BENARES DIVISION | | | | | | | | | | |
| 26 | Benares | 803,228 | 13 | 18,655 | 15,615 | 34,270 | 2,636 | 31,348 | 13,625 | 16,555 |
| 27 | Mirzapur | 703,576 | 18 | 14,356 | 13,022 | 27,378 | 1,521 | 25,675 | 19,203 | 5,555 |
| 28 | Jaunpur | 1,171,184 | 18 | 24,509 | 15,271 | 39,780 | 2,210 | 33,080 | 11,048 | 16,777 |
| 29 | Ghazipur | 735,517 | 12 | 11,903 | 9,880 | 21,783 | 1,815 | 18,525 | 4,518 | 12,777 |
| 30 | Ballia | 836,504 | 14 | 17,342 | 12,966 | 30,308 | 2,165 | 24,267 | 15,328 | 7,666 |
| GORAKHPUR DIVISION | | | | | | | | | | |
| 31 | Gorakhpur | 3,407,245 | 70 | 54,070 | 46,495 | 100,565 | 1,436 | 97,228 | 55,618 | 33,333 |
| 32 | Basti | 2,043,988 | 32 | 33,092 | 25,728 | 58,820 | 1,838 | 55,800 | 29,670 | 20,333 |
| 33 | Azamgarh | 1,489,827 | 23 | 25,273 | 19,759 | 45,032 | 1,958 | 42,761 | 12,155 | 25,444 |

in the United Provinces during the year 1938-39

| Total of all ages | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | | | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case formed by the vaccination staff | | |
|-------------------|-------|----------------|-------|-----|--|--------|---|--------------------------------------|----|----|---|--|----|----|
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | | Rs. | a. | p. | | Rs. | a. | p. |
| 4,562 | 11 | 2,608 | 579 | 521 | 97·62 | 27·74 | 31·00 | 2,882 | 0 | 0 | 5,141 | 0 | 9 | 0 |
| 30,343 | 102 | 3,664 | 2,393 | 182 | 98·93 | 63·72 | 39·19 | 6,343 | 14 | 0 | 32,736 | 0 | 3 | 0 |
| 32,346 | 174 | 4,142 | 1,384 | 467 | 96·40 | 37·66 | 44·76 | 5,609 | 0 | 0 | 33,730 | 0 | 2 | 8 |
| 42,677 | 292 | 3,079 | 594 | 43 | 97·21 | 19·56 | 32·90 | 7,741 | 0 | 0 | 43,271 | 0 | 2 | 10 |
| 34,058 | 51 | 1,905 | 672 | 40 | 98·53 | 36·03 | 36·10 | 6,307 | 13 | 6 | 34,730 | 0 | 2 | 11 |
| 31,930 | 233 | 3,391 | 369 | 228 | 97·39 | 11·67 | 33·20 | 7,669 | 0 | 0 | 32,299 | 0 | 3 | 9 |
| 22,522 | 173 | 2,880 | 1,047 | 318 | 97·85 | 40·87 | 43·60 | 4,582 | 12 | 0 | 23,569 | 0 | 3 | 1 |
| 29,908 | 255 | 12,062 | 2,890 | 989 | 97·09 | 26·10 | 43·28 | 6,629 | 0 | 0 | 32,798 | 0 | 3 | 3 |
| 20,550 | 521 | 947 | 291 | 147 | 95·65 | 36·37 | 30·00 | 5,128 | 0 | 0 | 20,841 | 0 | 3 | 11 |
| 25,349 | 62 | 3,414 | 1,157 | 56 | 99·19 | 34·45 | 35·51 | 5,140 | 15 | 0 | 26,506 | 0 | 3 | 1 |
| 6,762 | 325 | 897 | 396 | 107 | 97·09 | 50·13 | 31·33 | 4,994 | 0 | 0 | 27,158 | 0 | 2 | 11 |
| 1,801 | 756 | 1,774 | 122 | 445 | 96·75 | 9·18 | 33·89 | 4,289 | 0 | 0 | 21,923 | 0 | 3 | 1 |
| 1,374 | 26 | 5,961 | 1,066 | 114 | 98·90 | 18·23 | 36·52 | 5,576 | 0 | 0 | 32,440 | 0 | 2 | 9 |
| 6,705 | 435 | 1,677 | 254 | 144 | 96·56 | 16·57 | 37·03 | 6,645 | 6 | 0 | 36,959 | 0 | 2 | 10 |
| 1,505 | 50 | 1,861 | 870 | 25 | 94·86 | 47·38 | 28·48 | 4,409 | 0 | 0 | 22,375 | 0 | 3 | 2 |
| 1,910 | 685 | 194 | 83 | 46 | 94·92 | 56·08 | 31·13 | 4,011 | 7 | 6 | 11,993 | 0 | 5 | 4 |
| 0,073 | 49 | 1,684 | 662 | 67 | 98·19 | 40·94 | 27·17 | 4,852 | 11 | 0 | 20,735 | 0 | 3 | 9 |
| 4,617 | 138 | 1,713 | 740 | 208 | 97·12 | 49·17 | 37·66 | 4,883 | 1 | 0 | 25,357 | 0 | 3 | 1 |
| 4,904 | 1,202 | 1,173 | 365 | 808 | 100·00 | 100·00 | 26·90 | 7,380 | 0 | 0 | 25,269 | 0 | 4 | 8 |
| 2,847 | 749 | 2,204 | 785 | 458 | 94·63 | 44·96 | 35·99 | 4,884 | 5 | 9 | 23,632 | 0 | 3 | 4 |
| 9,321 | 179 | 2,890 | 2,298 | 138 | 98·76 | 80·57 | 32·36 | 9,767 | 10 | 0 | 41,619 | 0 | 3 | 9 |
| 8,840 | 206 | 286 | 68 | 29 | 97·07 | 26·46 | 34·69 | 4,897 | 0 | 0 | 18,908 | 0 | 4 | 2 |
| 4,281 | 33 | 602 | 291 | 27 | 99·26 | 50·61 | 38·48 | 3,969 | 0 | 0 | 14,572 | 0 | 4 | 4 |
| 5,364 | 35 | 429 | 197 | 24 | 98·01 | 48·64 | 33·85 | 4,162 | 14 | 0 | 15,561 | 0 | 4 | 3 |
| 0,663 | 381 | 254 | 203 | 51 | 100·00 | 100·00 | 35·84 | 6,415 | 13 | 0 | 20,866 | 0 | 4 | 11 |
| 0,814 | 119 | 2,961 | 1,394 | 425 | 98·67 | 54·97 | 40·10 | 5,634 | 1 | 3 | 32,208 | 0 | 2 | 9 |
| 5,498 | 24 | 1,727 | 1,224 | 49 | 99·40 | 72·94 | 37·98 | 6,424 | 7 | 0 | 26,722 | 0 | 3 | 10 |
| 2,724 | 73 | 6,716 | 5,068 | 238 | 99·14 | 78·23 | 32·27 | 6,381 | 10 | 0 | 37,792 | 0 | 2 | 8 |
| 8,156 | 140 | 3,293 | 1,399 | 529 | 98·75 | 50·61 | 26·59 | 4,594 | 11 | 0 | 19,555 | 0 | 3 | 9 |
| 3,810 | 132 | 6,030 | 2,744 | 775 | 98·65 | 51·72 | 31·74 | 5,171 | 10 | 0 | 26,551 | 0 | 3 | 1 |
| 4,765 | 1,259 | 3,457 | 1,622 | 696 | 98·74 | 58·75 | 28·29 | 19,296 | 0 | 0 | 96,387 | 0 | 3 | 2 |
| 4,837 | 394 | 3,068 | 2,112 | 349 | 99·06 | 77·67 | 27·89 | 11,978 | 1 | 0 | 56,999 | 0 | 3 | 4 |
| 2,116 | 247 | 2,324 | 1,422 | 385 | 99·06 | 73·34 | 29·22 | 9,119 | 3 | 3 | 43,538 | 0 | 3 | 4 |

VACCINATION STATEMENT NO. I.—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|---|----------------------|--|--|------------------------------------|---------|-----------|---|---------------------|----------------|-------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| A—RURAL DISTRICTS— (concl'd.) KUMAUN DIVISION | | | | | | | | | | |
| 34 | Naini Tal | 231,658 | 9 | 5,959 | 3,753 | 9,712 | 1,079 | 6,363 | 5,111 | 89 |
| 35 | Almora | 568,793 | 19 | 28,302 | 18,337 | 46,639 | 2,455 | 21,239 | 12,807 | 7,77 |
| 36 | Garhwal | 527,066 | 16 | 36,691 | 23,496 | 60,187 | 3,762 | 19,239 | 9,236 | 9,73 |
| LUCKNOW DIVISION | | | | | | | | | | |
| 37 | Lucknow | 485,500 | 8 | 6,867 | 6,343 | 13,210 | 1,651 | 12,812 | 9,728 | 2,42 |
| 38 | Unao | 812,929 | 13 | 14,565 | 11,202 | 25,767 | 1,982 | 24,381 | 15,841 | 5,22 |
| 39 | Rae Bareilly | 924,768 | 14 | 23,284 | 13,951 | 37,235 | 2,660 | 33,622 | 13,184 | 14,59 |
| 40 | Sitapur | 1,093,575 | 18 | 16,086 | 13,513 | 29,599 | 1,644 | 29,447 | 19,628 | 6,99 |
| 41 | Hardoi | 1,028,282 | 18 | 16,726 | 14,631 | 31,357 | 1,742 | 30,628 | 19,447 | 8,81 |
| 42 | Kheri | 898,865 | 19 | 13,309 | 12,270 | 25,579 | 1,346 | 24,849 | 17,416 | 6,29 |
| FYZABAD DIVISION | | | | | | | | | | |
| 43 | Fyzabad | 1,096,218 | 17 | 19,079 | 14,730 | 33,809 | 1,989 | 30,944 | 11,518 | 11,41 |
| 44 | Gonda | 1,508,485 | 23 | 22,185 | 17,886 | 40,071 | 1,742 | 37,946 | 17,581 | 15,96 |
| 45 | Bahraich | 1,083,329 | 18 | 23,765 | 15,693 | 39,458 | 2,192 | 36,095 | 16,868 | 10,71 |
| 46 | Sultanpur | 1,039,950 | 19 | 28,243 | 19,566 | 47,809 | 2,516 | 46,726 | 14,480 | 25,87 |
| 47 | Partabgarh | 887,361 | 13 | 24,563 | 15,676 | 40,239 | 3,095 | 30,171 | 10,450 | 14,84 |
| 48 | Bara Banki | 998,245 | 15 | 16,620 | 12,870 | 29,490 | 1,966 | 28,695 | 17,382 | 8,41 |
| Total of Rural Districts | | 42,973,619 | 774 | 835,070 | 687,966 | 1,573,036 | 2,032 | 1,389,809 | 879,467 | 395,46 |
| B—TOWNS | | | | | | | | | | |
| DEHRA DUN | | | | | | | | | | |
| 1 | Dehra | 40,409 | 1 | 1,755 | 911 | 2,666 | 2,666 | 1,655 | 1,030 | 36 |
| 2 | Dehra Dun Cantonment | 9,721 | .. | 346 | 102 | 448 | .. | 97 | 11 | 4 |
| 3 | Mussorie | (a)4,966 | 1 | 2,059 | 441 | 2,500 | 2,500 | 241 | 167 | 6 |
| 4 | Rikhikesh | 3,975 | 1 | 36 | 22 | 58 | 58 | 27 | 12 | 1 |
| 5 | Rajpur | 2,797 | .. | 46 | 45 | 91 | .. | 70 | 48 | 2 |
| 6 | Chakrata Cantonment | 1,374 | .. | 698 | 2 | 700 | .. | 10 | 8 | .. |
| 7 | Landaure | 1,150 | .. | 71 | 24 | 95 | .. | 64 | 60 | .. |
| SAHARANPUR | | | | | | | | | | |
| 8 | Saharanpur | 78,655 | 2 | 3,413 | 2,109 | 5,522 | 2,761 | 3,423 | 2,180 | 977 |
| 9 | Hardwar-Union | 33,287 | 1 | 2,025 | 1,005 | 3,030 | 3,030 | 896 | 563 | 290 |
| 10 | Deoband | 22,126 | 1 | 385 | 386 | 771 | 771 | 758 | 724 | 22 |
| 11 | Roorkee | 13,944 | 1 | 360 | 266 | 626 | 626 | 413 | 199 | 122 |
| 12 | Gangoh | 12,812 | .. | 356 | 319 | 675 | .. | 583 | 536 | 33 |
| 13 | Manglore | 10,044 | .. | 231 | 183 | 414 | .. | 381 | 323 | 11 |
| 14 | Rampur | 6,795 | .. | 374 | 132 | 506 | .. | 240 | 153 | 53 |
| 15 | Chilkhana-Sultanpur | 4,855 | .. | 84 | 59 | 143 | .. | 106 | 96 | .. |
| 16 | Nakur | 4,513 | .. | 249 | 72 | 321 | .. | 119 | 115 | .. |
| 17 | Ambehta | 4,405 | .. | 182 | 128 | 310 | .. | 203 | 170 | 1 |
| 18 | Roorkee Cantonment | 3,532 | .. | 43 | 7 | 50 | .. | 25 | 12 | .. |
| 19 | Titron | 3,480 | .. | 62 | 64 | 126 | .. | 121 | 110 | 1 |
| 20 | Sarsawa | 3,024 | .. | 124 | 44 | 168 | .. | 83 | 77 | .. |
| 21 | Jhabrera | 2,855 | .. | 63 | 20 | 83 | .. | 83 | 40 | .. |
| 22 | Behat* | 4,238 | .. | 92 | 83 | 175 | .. | 143 | 122 | 1 |

(a) Rate calculated on average population 11,040.

*Town shown from November 1, 1933.

in the United Provinces during the year 1938-39 --(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 5,999 | 143 | 3,474 | 854 | 716 | 96.45 | 30.96 | 29.58 | 4,889 3 0 | 6,853 | 0 11 5 |
| 20,820 | 305 | 25,462 | 12,477 | 4,782 | 99.45 | 60.33 | 53.54 | 8,548 13 6 | 33,297 | 0 4 1 |
| 19,093 | 104 | 40,983 | 25,367 | 6,307 | 99.77 | 73.15 | 84.35 | 6,988 2 0 | 44,460 | 0 2 6 |
| 12,538 | 45 | 468 | 215 | 38 | 98.21 | 50.00 | 26.27 | 3,282 12 0 | 12,753 | 0 4 1 |
| 22,820 | 508 | 1,505 | 525 | 239 | 95.59 | 41.47 | 28.72 | 5,987 8 9 | 23,345 | 0 4 1 |
| 32,903 | 209 | 3,613 | 2,925 | 47 | 98.47 | 82.02 | 38.74 | 5,396 8 6 | 35,828 | 0 2 5 |
| 28,746 | 195 | 185 | 105 | 12 | 98.27 | 60.69 | 26.38 | 7,119 7 6 | 28,851 | 0 4 0 |
| 29,706 | 95 | 974 | 340 | 42 | 97.29 | 36.48 | 29.22 | 7,954 13 0 | 30,046 | 0 4 3 |
| 24,613 | 28 | 745 | 512 | 20 | 99.16 | 70.62 | 27.95 | 7,854 1 0 | 25,125 | 0 5 0 |
| 30,359 | 66 | 3,052 | 2,449 | 16 | 98.32 | 80.66 | 29.93 | 6,410 0 0 | 32,808 | 0 3 1 |
| 37,670 | 51 | 2,154 | 1,724 | 94 | 99.41 | 83.69 | 26.11 | 8,657 14 0 | 39,394 | 0 3 6 |
| 35,639 | 188 | 3,363 | 3,134 | 66 | 99.25 | 95.06 | 35.79 | 7,329 11 9 | 38,773 | 0 3 0 |
| 45,514 | 350 | 1,087 | 464 | 109 | 98.14 | 47.44 | 44.21 | 7,033 13 6 | 45,978 | 0 2 5 |
| 23,713 | 261 | 10,130 | 5,371 | 820 | 96.00 | 57.69 | 38.41 | 5,988 1 0 | 34,084 | 0 2 10 |
| 28,155 | 68 | 815 | 509 | 15 | 98.35 | 63.62 | 28.71 | 6,777 0 0 | 28,664 | 0 3 9 |
| 351,270 | 12,127 | 189,427 | 93,732 | 22,451 | 98.08 | 56.13 | 33.62 | 3,07,988 3 9 | 1,445,002 | 0 3 5 |
| 1,528 | 25 | 1,036 | 522 | 122 | 93.74 | 57.11 | 50.73 | 600 11 0 | 2,050 | 0 4 8 |
| 74 | 16 | 351 | 213 | 46 | 91.36 | 69.84 | 29.52 | 73 0 0 | 287 | 0 4 1 |
| 241 | .. | 2,259 | 1,339 | 43 | 100.00 | 60.42 | 143.11 | 876 0 0 | 1,580 | 0 8 10 |
| 25 | .. | 31 | 12 | 1 | 92.59 | 40.00 | 9.31 | 65 0 0 | 37 | 1 12 1 |
| 70 | .. | 21 | 12 | .. | 100.00 | 57.14 | 29.31 | 80 0 0 | 82 | 0 15 7 |
| 10 | .. | 690 | 335 | 129 | 100.00 | 59.71 | 251.09 | 5 8 0 | 345 | 0 0 3 |
| 64 | .. | 31 | 16 | .. | 100.00 | 51.61 | 69.56 | 132 15 0 | 80 | 1 10 7 |
| 3,394 | 2 | 2,099 | 606 | 196 | 99.21 | 31.84 | 50.85 | 1,326 0 0 | 4,000 | 0 5 3 |
| 857 | .. | 2,139 | 579 | 349 | 95.65 | 32.35 | 43.14 | 333 2 0 | 1,436 | 0 3 8 |
| 749 | .. | 13 | 3 | .. | 98.81 | 23.08 | 33.99 | 486 7 0 | 752 | 0 10 4 |
| 390 | 8 | 216 | 73 | 42 | 96.30 | 41.95 | 33.20 | 247 8 0 | 463 | 0 8 7 |
| 573 | 2 | 92 | 29 | 22 | 98.62 | 41.43 | 46.99 | 47 0 0 | 602 | 0 1 3 |
| 363 | 2 | 33 | 15 | 4 | 95.78 | 51.72 | 37.63 | .. | 378 | .. |
| 230 | .. | 269 | 199 | 11 | 95.83 | 77.13 | 63.13 | .. | 429 | .. |
| 103 | .. | 37 | 9 | 1 | 97.17 | 25.00 | 23.07 | .. | 112 | .. |
| 117 | .. | 202 | 110 | .. | 98.32 | 54.45 | 50.30 | .. | 227 | .. |
| 195 | 4 | 107 | 31 | 24 | 97.99 | 37.35 | 51.30 | .. | 226 | .. |
| 25 | .. | 27 | 19 | 3 | 100.00 | 79.17 | 12.46 | 17 9 0 | 44 | 0 6 5 |
| 120 | .. | 5 | .. | 3 | 99.17 | .. | 34.43 | .. | 120 | .. |
| 83 | .. | 85 | 20 | 2 | 100.00 | 24.10 | 34.06 | .. | 103 | .. |
| 75 | .. | .. | .. | .. | 90.36 | .. | 26.27 | .. | 75 | .. |
| 140 | .. | 32 | 8 | 8 | 97.90 | 33.33 | 34.92 | .. | 148 | .. |

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators less employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|--------------------------|--|---|------------------------------------|--------|-------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and six under years |
| 1. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS—(contd.). | | | | | | | | | |
| | MUZAFFARNAGAR | | | | | | | | | |
| 23 | Muzaffarnagar .. | 35,347 | 2 | 1,497 | 1,159 | 2,656 | 1,328 | 1,650 | 1,232 | 326 |
| 24 | Kairana .. | 19,589 | 1 | 505 | 438 | 943 | 943 | 825 | 739 | 69 |
| 25 | Kandhla .. | 11,052 | 1 | 247 | 243 | 490 | 490 | 492 | 459 | 11 |
| 26 | Shamli .. | 8,940 | .. | 178 | 166 | 344 | .. | 328 | 256 | 66 |
| 27 | Khatauli .. | 8,797 | .. | 266 | 259 | 525 | .. | 503 | 393 | 88 |
| 28 | Thana Bhawan .. | 7,415 | .. | 177 | 135 | 312 | .. | 301 | 229 | 55 |
| 29 | Charthawal .. | 6,470 | .. | 103 | 128 | 231 | .. | 229 | 193 | 31 |
| 30 | Jansath .. | 12,513 | .. | 298 | 250 | 548 | .. | 459 | 379 | 68 |
| 31 | Pur Qazi .. | 6,082 | .. | 142 | 126 | 268 | .. | 256 | 205 | 41 |
| 32 | Sisauli .. | 5,707 | .. | 83 | 83 | 166 | .. | 165 | 150 | 15 |
| 33 | Jhinjhana .. | 5,131 | .. | 111 | 94 | 205 | .. | 202 | 188 | 14 |
| 34 | Budhana .. | 5,116 | .. | 93 | 82 | 175 | .. | 163 | 124 | 31 |
| 35 | Jalalabad .. | 5,081 | .. | 142 | 80 | 222 | .. | 188 | 106 | 65 |
| 36 | Shahpur .. | 3,818 | .. | 55 | 56 | 111 | .. | 110 | 103 | 7 |
| | MEERUT | | | | | | | | | |
| 37 | Meerut .. | 91,181 | 2 | 5,152 | 3,155 | 8,307 | 4,153 | 3,149 | 2,290 | 761 |
| 38 | Meerut Cantonment .. | 45,528 | 1 | 1,098 | 1,078 | 2,176 | 2,176 | 1,042 | 837 | 150 |
| 39 | Hapur .. | 25,116 | 1 | 853 | 693 | 1,546 | 1,546 | 1,131 | 726 | 250 |
| 40 | Ghaziabad .. | 15,476 | 1 | 2,257 | 1,269 | 3,526 | 3,526 | 979 | 656 | 256 |
| 41 | Sardhana .. | 10,265 | .. | 212 | 200 | 412 | .. | 385 | 276 | 105 |
| 42 | Khekra .. | 9,964 | .. | 203 | 167 | 370 | .. | 344 | 321 | 6 |
| 43 | Mawana .. | 9,585 | .. | 228 | 241 | 469 | .. | 473 | 371 | 95 |
| 44 | Baraut .. | 9,390 | 1 | 248 | 184 | 432 | 432 | 384 | 333 | 49 |
| 45 | Pilkhua .. | 6,766 | .. | 217 | 173 | 390 | .. | 324 | 249 | 42 |
| 46 | Chhaprauli .. | 6,547 | .. | 147 | 87 | 234 | .. | 223 | 203 | 13 |
| 47 | Faridnagar .. | 6,238 | .. | 107 | 68 | 175 | .. | 164 | 78 | 50 |
| 48 | Parichhatgarh .. | 5,842 | .. | 121 | 78 | 199 | .. | 146 | 122 | 16 |
| 49 | Garhmuktesar .. | 5,366 | .. | 69 | 67 | 136 | .. | 128 | 119 | 6 |
| 50 | Baghpat .. | 4,927 | .. | 121 | 92 | 213 | .. | 192 | 170 | 7 |
| 51 | Muradnagar .. | 4,904 | .. | 66 | 78 | 144 | .. | 129 | 102 | 18 |
| 52 | Phalauda .. | 4,572 | .. | 64 | 49 | 113 | .. | 113 | 113 | .. |
| 53 | Lawar Khas .. | 4,385 | .. | 171 | 69 | 240 | .. | 143 | 133 | 8 |
| 54 | Kankar Khera .. | 4,316 | .. | 23 | 47 | 70 | .. | 70 | 63 | 5 |
| 55 | Abdullahpur .. | 3,364 | .. | 34 | 28 | 62 | .. | 62 | 59 | 3 |
| 56 | Loni .. | 2,920 | .. | 35 | 22 | 57 | .. | 46 | 37 | 6 |
| 57 | Aminnagar Sarai .. | 2,560 | .. | 37 | 37 | 74 | .. | 74 | 61 | 9 |
| 58 | Dasna .. | 2,446 | .. | 50 | 47 | 97 | .. | 95 | 70 | 24 |
| 59 | Baksar Khera .. | 2,083 | .. | 19 | 19 | 38 | .. | 38 | 23 | 15 |
| 60 | Farrukhnagar .. | 1,497 | .. | 36 | 40 | 76 | .. | 68 | 52 | 14 |
| 61 | Babugarh Bazar .. | 1,504 | .. | 22 | 18 | 40 | .. | 40 | 39 | 1 |
| | BULANDSHAHR | | | | | | | | | |
| 62 | Khurja .. | 31,279 | 1 | 721 | 618 | 1,339 | 1,339 | 1,253 | 839 | 364 |
| 63 | Bulandshahr .. | 24,898 | 1 | 898 | 372 | 1,270 | 1,270 | 759 | 561 | 120 |
| 64 | Sikandrabad .. | 18,974 | 1 | 771 | 547 | 1,318 | 1,318 | 1,067 | 857 | 97 |
| 65 | Debai .. | 11,269 | 1 | 285 | 249 | 534 | 534 | 452 | 248 | 175 |
| 66 | Jahanzirabad .. | 10,745 | .. | 202 | 212 | 414 | .. | 412 | 357 | 42 |
| 67 | Shikarpur .. | 10,655 | .. | 289 | 143 | 432 | .. | 356 | 214 | 75 |
| 68 | Siana .. | 7,647 | .. | 163 | 129 | 292 | .. | 292 | 206 | 83 |
| 69 | Anupshahr .. | 7,499 | 1 | 447 | 248 | 695 | 695 | 323 | 161 | 89 |

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | | | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff | | |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|----|----|---|---|----|----|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | | | 21 | 22 | | |
| | | | | | | | | Rs. | a. | p. | | Rs. | a. | p. |
| 1,585 | 2 | 1,006 | 230 | 12 | 96·18 | 23·14 | 51·35 | 505 | 0 | 0 | 1,815 | 0 | 4 | 5 |
| 811 | .. | 124 | 61 | 4 | 98·30 | 50·83 | 44·51 | 344 | 0 | 0 | 872 | 0 | 6 | 4 |
| 478 | 2 | .. | .. | .. | 97·55 | .. | 43·25 | 165 | 0 | 0 | 478 | 0 | 5 | 6 |
| 327 | .. | 16 | 7 | 6 | 99·69 | 70·00 | 37·36 | .. | .. | .. | 334 | .. | .. | .. |
| 486 | .. | 39 | 7 | .. | 96·62 | 17·95 | 56·04 | .. | .. | .. | 493 | .. | .. | .. |
| 288 | 2 | 14 | 4 | 3 | 96·32 | 36·36 | 39·38 | .. | .. | .. | 292 | .. | .. | .. |
| 228 | .. | 2 | .. | .. | 99·56 | .. | 25·24 | .. | .. | .. | 228 | .. | .. | .. |
| 450 | 1 | 89 | 7 | 14 | 98·25 | 9·33 | 36·52 | .. | .. | .. | 457 | .. | .. | .. |
| 254 | .. | 13 | 12 | .. | 99·22 | 92·31 | 43·73 | .. | .. | .. | 266 | .. | .. | .. |
| 165 | .. | 1 | 1 | .. | 100·00 | 100·00 | 29·09 | .. | .. | .. | 166 | .. | .. | .. |
| 202 | .. | 3 | .. | .. | 100·00 | .. | 39·37 | .. | .. | .. | 202 | .. | .. | .. |
| 155 | 1 | 12 | .. | .. | 95·68 | .. | 30·30 | .. | .. | .. | 155 | .. | .. | .. |
| 174 | 1 | 24 | 1 | .. | 93·05 | 2·94 | 34·44 | .. | .. | .. | 175 | .. | .. | .. |
| 110 | .. | 1 | 1 | .. | 100·00 | 100·00 | 29·07 | .. | .. | .. | 111 | .. | .. | .. |
| 3,098 | 18 | 5,165 | 2,285 | 348 | 98·95 | 47·44 | 59·04 | 758 | 0 | 0 | 5,383 | 0 | 2 | 3 |
| 1,042 | .. | 1,134 | 342 | 2 | 100·00 | 30·21 | 30·40 | 468 | 2 | 0 | 1,384 | 0 | 5 | 5 |
| 983 | 16 | 415 | 95 | .. | 88·16 | 22·89 | 42·92 | 310 | 0 | 0 | 1,078 | 0 | 4 | 7 |
| 922 | 4 | 2,557 | 199 | 5 | 94·56 | 7·80 | 72·43 | 500 | 0 | 0 | 1,121 | 0 | 7 | 2 |
| 381 | .. | 28 | 9 | .. | 98·96 | 32·14 | 37·99 | .. | .. | .. | 390 | .. | .. | .. |
| 329 | .. | 26 | 3 | .. | 95·64 | 11·51 | 33·32 | .. | .. | .. | 332 | .. | .. | .. |
| 467 | .. | .. | .. | .. | 98·73 | .. | 48·72 | 115 | 0 | 6 | 467 | 0 | 3 | 11 |
| 382 | .. | 48 | 19 | 1 | 99·48 | 40·42 | 42·70 | 457 | 8 | 0 | 401 | 1 | 2 | 3 |
| 291 | 7 | 66 | 19 | 1 | 91·80 | 29·23 | 45·82 | 62 | 0 | 0 | 310 | 0 | 3 | 2 |
| 216 | .. | 11 | 4 | .. | 96·86 | 36·36 | 33·60 | .. | .. | .. | 220 | .. | .. | .. |
| 145 | 1 | 11 | 3 | .. | 88·96 | 27·27 | 23·72 | .. | .. | .. | 148 | .. | .. | .. |
| 138 | 3 | 53 | 24 | 7 | 96·50 | 52·17 | 27·73 | .. | .. | .. | 162 | .. | .. | .. |
| 125 | .. | 8 | .. | .. | 97·66 | .. | 23·29 | .. | .. | .. | 125 | .. | .. | .. |
| 178 | 1 | 21 | 4 | .. | 93·19 | 19·05 | 36·94 | 63 | 8 | 0 | 182 | 0 | 5 | 7 |
| 125 | .. | 15 | .. | .. | 96·90 | .. | 25·49 | .. | .. | .. | 125 | .. | .. | .. |
| 113 | .. | .. | .. | .. | 100·00 | .. | 24·71 | .. | .. | .. | 113 | .. | .. | .. |
| 141 | .. | 97 | 2 | .. | 93·60 | 2·06 | 32·61 | .. | .. | .. | 143 | .. | .. | .. |
| 68 | .. | .. | .. | .. | 97·14 | .. | 15·75 | .. | .. | .. | 68 | .. | .. | .. |
| 62 | .. | .. | .. | .. | 100·00 | .. | 18·43 | .. | .. | .. | 62 | .. | .. | .. |
| 43 | .. | 11 | .. | .. | 93·48 | .. | 14·73 | .. | .. | .. | 43 | .. | .. | .. |
| 71 | .. | .. | .. | .. | 95·94 | .. | 27·73 | .. | .. | .. | 71 | .. | .. | .. |
| 94 | .. | 2 | .. | .. | 98·95 | .. | 33·43 | .. | .. | .. | 94 | .. | .. | .. |
| 33 | .. | .. | .. | .. | 100·00 | .. | 18·24 | .. | .. | .. | 33 | .. | .. | .. |
| 66 | .. | 8 | .. | .. | 97·06 | .. | 44·09 | .. | .. | .. | 66 | .. | .. | .. |
| 40 | .. | .. | .. | .. | 100·00 | .. | 26·59 | .. | .. | .. | 40 | .. | .. | .. |
| 1,219 | 9 | 99 | 7 | 6 | 97·99 | 7·53 | 39·19 | 464 | 0 | 0 | 1,226 | 0 | 6 | 1 |
| 738 | 6 | 512 | 177 | 41 | 93·01 | 37·53 | 36·75 | 314 | 15 | 0 | 915 | 0 | 5 | 6 |
| 998 | 7 | 265 | 72 | 25 | 94·15 | 30·00 | 56·39 | 225 | 0 | 0 | 1,070 | 0 | 3 | 4 |
| 439 | 1 | 82 | 9 | .. | 97·34 | 10·97 | 39·75 | 191 | 11 | 9 | 448 | 0 | 6 | 10 |
| 399 | .. | 2 | .. | .. | 96·84 | .. | 37·13 | .. | .. | .. | 399 | .. | .. | .. |
| 329 | 5 | 76 | 35 | .. | 93·73 | 46·05 | 34·16 | .. | .. | .. | 364 | .. | .. | .. |
| 289 | .. | .. | .. | .. | 98·97 | .. | 37·79 | .. | .. | .. | 289 | .. | .. | .. |
| 264 | 1 | 331 | 42 | 14 | 81·99 | 11·44 | 40·80 | 210 | 1 | 0 | 306 | 0 | 11 | 0 |

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vacci- nators less employed throughout the year | Total number of persons vaccinated | | | Average number of per- sons vaccinated by each vaccinator | Primary vaccin | | |
|--------|------------------------|---|---|---------------------------------------|--------|-------|---|----------------|----------------------|-------------------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and six under years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS—(contd.) | | | | | | | | | |
| | BULANDSHAHR—(concl'd.) | | | | | | | | | |
| 70 | Jewar .. | 6,693 | .. | 143 | 119 | 265 | .. | 266 | 207 | 36 |
| 71 | Gulaothi .. | 6,527 | .. | 112 | 106 | 218 | .. | 205 | 175 | 28 |
| 72 | Pahasu .. | 5,418 | .. | 142 | 121 | 263 | .. | 183 | 116 | 58 |
| 73 | Aurangabad .. | 5,052 | .. | 64 | 75 | 139 | .. | 139 | 93 | 44 |
| 74 | Dankaur .. | 4,839 | .. | 93 | 95 | 188 | .. | 189 | 185 | 3 |
| 75 | Chhatari .. | 4,769 | .. | 120 | 139 | 259 | .. | 183 | 118 | 45 |
| 76 | Bugrasi .. | 4,660 | .. | 72 | 77 | 149 | .. | 148 | 106 | 37 |
| 77 | Rabupura .. | 4,398 | .. | 77 | 36 | 113 | .. | 106 | 91 | 5 |
| 78 | Dadri .. | 4,036 | .. | 99 | 82 | 181 | .. | 161 | 158 | 1 |
| 79 | Bilaspur .. | 3,034 | .. | 43 | 39 | 82 | .. | 82 | 82 | .. |
| 80 | Kakor .. | 2,476 | .. | 46 | 26 | 72 | .. | 55 | 45 | 2 |
| | ALIGARH | | | | | | | | | |
| 81 | Aligarh or Koil .. | 33,878 | 3 | 6,056 | 3,523 | 9,579 | 3,193 | 3,637 | 2,561 | 730 |
| 82 | Hathras .. | 39,784 | 1 | 2,376 | 1,103 | 3,479 | 3,479 | 2,285 | 1,636 | 411 |
| 83 | Atrauli .. | 14,922 | 1 | 622 | 438 | 1,060 | 1,060 | 810 | 616 | 96 |
| 84 | Sikandra Rao .. | 10,175 | 1 | 585 | 309 | 894 | 894 | 501 | 433 | 33 |
| 85 | Jalali .. | 8,363 | .. | 144 | 122 | 266 | .. | 197 | 94 | 70 |
| 86 | Khair .. | 5,339 | .. | 165 | 160 | 325 | .. | 181 | 104 | 32 |
| 87 | Pilkhana .. | 4,483 | .. | 119 | 92 | 211 | .. | 143 | 97 | 45 |
| 88 | Mendu .. | 4,349 | .. | 65 | 86 | 151 | .. | 138 | 126 | 7 |
| 89 | Kauriaganj .. | 3,964 | .. | 53 | 59 | 112 | .. | 110 | 89 | 20 |
| 90 | Harduaganj .. | 3,927 | .. | 91 | 83 | 174 | .. | 166 | 110 | 45 |
| 91 | Mursan .. | 3,441 | .. | 66 | 56 | 122 | .. | 114 | 97 | 8 |
| 92 | Purdilnagar .. | 3,368 | .. | 48 | 51 | 99 | .. | 99 | 65 | 33 |
| 93 | Sasni .. | 3,285 | .. | 193 | 78 | 271 | .. | 189 | 111 | 35 |
| 94 | Chharra .. | 2,574 | .. | 112 | 42 | 154 | .. | 99 | 57 | 29 |
| 95 | Bijaigarh .. | 2,493 | .. | 49 | 40 | 89 | .. | 82 | 65 | 17 |
| 96 | Baiswan .. | 2,453 | .. | 26 | 27 | 53 | .. | 51 | 49 | 2 |
| 97 | Hasayan .. | 2,104 | .. | 36 | 53 | 89 | .. | 89 | 51 | 11 |
| | MUTTRA | | | | | | | | | |
| 98 | Muttra .. | 60,590 | 2 | 1,961 | 1,455 | 3,416 | 1,708 | 2,558 | 2,297 | 134 |
| 99 | Brindraban .. | 17,148 | 1 | 996 | 611 | 1,607 | 1,607 | 737 | 631 | 59 |
| 100 | Kosi .. | 7,294 | 1 | 339 | 199 | 538 | 538 | 395 | 365 | 20 |
| 101 | Chhata .. | 6,212 | .. | 270 | 186 | 456 | .. | 355 | 280 | 29 |
| 102 | Mahaban .. | 4,862 | .. | 143 | 100 | 243 | .. | 232 | 133 | 46 |
| 103 | Gobardhan .. | 4,410 | .. | 178 | 142 | 320 | .. | 303 | 223 | 57 |
| 104 | Sahpau .. | 4,158 | .. | 156 | 119 | 275 | .. | 235 | 156 | 40 |
| 105 | Sadabad .. | 3,862 | .. | 238 | 145 | 383 | .. | 284 | 168 | 59 |
| 106 | Sonkh .. | 3,450 | .. | 187 | 109 | 296 | .. | 224 | 140 | 47 |
| 107 | Muttra Cantonment .. | 3,439 | .. | 13 | 20 | 33 | .. | 33 | 33 | .. |
| 108 | Baya .. | 2,987 | .. | 117 | 91 | 208 | .. | 184 | 110 | 40 |
| 109 | Baldeo .. | 2,888 | .. | 209 | 92 | 301 | .. | 270 | 129 | 65 |
| 110 | Gokul .. | 2,209 | .. | 91 | 62 | 153 | .. | 139 | 67 | 47 |
| 111 | Radhakund .. | 2,114 | .. | 85 | 63 | 148 | .. | 124 | 91 | 20 |
| 112 | Farrah .. | 1,894 | .. | 105 | 37 | 142 | .. | 96 | 77 | 8 |

in the United Provinces during the year 1938-39--(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | | Rs. a. p. |
| 263 | .. | 2 | 2 | .. | 98.87 | 100.00 | 39.59 | .. | 265 | .. |
| 203 | .. | 14 | 4 | .. | 99.02 | 28.57 | 31.71 | .. | 207 | .. |
| 179 | .. | 80 | 9 | .. | 97.81 | 11.25 | 34.70 | .. | 188 | .. |
| 137 | .. | .. | .. | .. | 98.56 | .. | 27.12 | .. | 137 | .. |
| 188 | .. | .. | .. | .. | 99.47 | .. | 38.85 | .. | 188 | .. |
| 171 | .. | 76 | 18 | .. | 93.44 | 23.68 | 39.63 | .. | 189 | .. |
| 143 | .. | 1 | .. | .. | 96.62 | .. | 30.69 | .. | 143 | .. |
| 106 | .. | 7 | 7 | .. | 100.00 | 100.00 | 25.69 | .. | 113 | .. |
| 161 | .. | 20 | 20 | .. | 100.00 | 100.00 | 44.85 | .. | 181 | .. |
| 82 | .. | .. | .. | .. | 100.00 | .. | 27.02 | .. | 82 | .. |
| 55 | .. | 17 | 17 | .. | 100.00 | 100.00 | 29.08 | .. | 72 | .. |
| 3,558 | 5 | 5,942 | 1,460 | 460 | 97.96 | 26.63 | 59.82 | 1,337 0 0 | 5,018 | 0 4 3 |
| 2,067 | 19 | 1,288 | 226 | 36 | 91.22 | 18.05 | 57.64 | 395 0 0 | 2,293 | 0 2 9 |
| 732 | 16 | 262 | 36 | 24 | 92.19 | 15.13 | 51.47 | 347 0 0 | 768 | 0 7 3 |
| 466 | .. | 405 | 17 | .. | 93.01 | 4.20 | 47.47 | 354 0 0 | 483 | 0 11 9 |
| 169 | 3 | 69 | 3 | 14 | 87.11 | 5.45 | 20.57 | .. | 172 | .. |
| 158 | 1 | 146 | 30 | 8 | 87.78 | 21.74 | 35.21 | .. | 188 | .. |
| 143 | .. | 68 | .. | .. | 100.00 | .. | 31.90 | .. | 143 | .. |
| 133 | 2 | 13 | .. | .. | 97.79 | .. | 30.58 | .. | 133 | .. |
| 109 | .. | 2 | .. | .. | 99.09 | .. | 27.50 | .. | 109 | .. |
| 156 | .. | 8 | 1 | .. | 93.97 | 12.50 | 39.98 | .. | 157 | .. |
| 106 | 2 | 10 | 1 | .. | 94.64 | 10.00 | 31.09 | .. | 107 | .. |
| 99 | .. | .. | .. | .. | 100.00 | .. | 29.39 | .. | 99 | .. |
| 152 | 4 | 82 | 1 | .. | 82.16 | 1.22 | 46.57 | .. | 153 | .. |
| 87 | 5 | 55 | 1 | 14 | 92.55 | 2.44 | 34.19 | .. | 88 | .. |
| 82 | .. | 7 | .. | .. | 100.00 | .. | 32.89 | .. | 82 | .. |
| 51 | .. | 2 | .. | .. | 100.00 | .. | 20.79 | .. | 51 | .. |
| 71 | .. | .. | .. | .. | 79.77 | .. | 33.74 | .. | 71 | .. |
| 2,465 | .. | 868 | 229 | 31 | 96.36 | 27.36 | 44.46 | 890 1 6 | 2,694 | 0 5 3 |
| 691 | 6 | 893 | 98 | 139 | 94.53 | 13.00 | 46.01 | 387 13 6 | 789 | 0 7 10 |
| 386 | 5 | 144 | 64 | 40 | 98.97 | 61.54 | 61.69 | 181 15 6 | 450 | 0 6 6 |
| 325 | 4 | 107 | 15 | 13 | 92.59 | 15.96 | 54.73 | .. | 340 | .. |
| 182 | 11 | 23 | 8 | 6 | 82.35 | 47.05 | 39.08 | .. | 190 | .. |
| 288 | 6 | 21 | 5 | 8 | 96.97 | 38.46 | 66.44 | .. | 293 | .. |
| 203 | 17 | 51 | 10 | 12 | 92.69 | 25.64 | 51.23 | .. | 213 | .. |
| 240 | 12 | 106 | 35 | 17 | 88.23 | 39.32 | 71.21 | .. | 275 | .. |
| 197 | 13 | 75 | 20 | 19 | 93.36 | 35.71 | 62.90 | .. | 217 | .. |
| 33 | .. | .. | .. | .. | 100.00 | .. | 9.59 | 23 0 0 | 33 | 0 11 2 |
| 161 | 8 | 27 | 8 | 2 | 91.48 | 32.00 | 56.58 | .. | 169 | .. |
| 214 | 11 | 36 | 11 | 2 | 82.62 | 32.35 | 77.91 | .. | 225 | .. |
| 127 | 6 | 14 | 1 | 4 | 95.49 | 10.00 | 57.94 | .. | 128 | .. |
| 114 | 1 | 28 | 6 | 11 | 92.68 | 35.29 | 56.76 | .. | 120 | .. |
| 86 | 7 | 48 | 14 | 8 | 96.63 | 35.00 | 52.80 | .. | 100 | .. |

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators less employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|-----------------------|--|---|------------------------------------|--------|--------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS—(contd.) | | | | | | | | | |
| | AGRA | | | | | | | | | |
| 113 | Agra | 205,487 | 6 | 10,040 | 7,400 | 17,440 | 2,907 | 10,623 | 8,110 | 1,357 |
| 114 | Agra Cantonment .. | 24,277 | 1 | 1,155 | 715 | 1,870 | 1,870 | 745 | 468 | 258 |
| 115 | Ferozabad | 23,154 | 1 | 828 | 607 | 1,435 | 1,435 | 1,163 | 871 | 251 |
| 116 | Fatehpur Sikri .. | 6,998 | 1 | 359 | 196 | 555 | 555 | 389 | 304 | 59 |
| 117 | Achnera | 5,670 | .. | 138 | 129 | 267 | .. | 267 | 232 | 26 |
| 118 | Itmadpur | 4,900 | .. | 133 | 116 | 249 | .. | 214 | 186 | 21 |
| 119 | Fatehabad | 3,967 | .. | 49 | 55 | 104 | .. | 94 | 77 | 10 |
| 120 | Pinhat | 3,760 | .. | 73 | 69 | 142 | .. | 138 | 135 | 1 |
| 121 | Bah | 3,713 | .. | 84 | 83 | 167 | .. | 136 | 115 | 18 |
| 122 | Shamsabad | 3,057 | .. | 430 | 173 | 603 | .. | 318 | 159 | 70 |
| 123 | Jagner | 2,893 | .. | 96 | 62 | 158 | .. | 130 | 90 | 31 |
| 124 | Tundla | 2,716 | .. | 238 | 58 | 296 | .. | 109 | 71 | 23 |
| | MAINPURI | | | | | | | | | |
| 125 | Mainpuri | 15,342 | 1 | 473 | 285 | 758 | 758 | 610 | 382 | 179 |
| 126 | Shikohabad | 11,865 | 1 | 356 | 262 | 618 | 618 | 474 | 387 | 55 |
| 127 | Bhongaon | 5,521 | .. | 59 | 57 | 116 | .. | 112 | 82 | 25 |
| 128 | Karhal | 5,034 | .. | 63 | 42 | 105 | .. | 104 | 81 | 12 |
| 129 | Kuraoli | 4,881 | .. | 98 | 43 | 141 | .. | 118 | 72 | 11 |
| 130 | Sirsaganj | 3,748 | .. | 49 | 59 | 108 | .. | 108 | 87 | 15 |
| 131 | Bewar | 3,192 | .. | 22 | 26 | 48 | .. | 50 | 22 | 25 |
| 132 | Jasrana | 2,238 | .. | 67 | 22 | 89 | .. | 49 | 27 | 19 |
| 133 | Mainpuri Civil St. .. | 1,555 | .. | 77 | 23 | 100 | .. | 46 | 16 | 19 |
| 134 | Pharha | 1,542 | .. | 11 | 13 | 24 | .. | 27 | 20 | 3 |
| | ETAH | | | | | | | | | |
| 135 | Kasganj | 23,100 | 1 | 546 | 490 | 1,036 | 1,036 | 868 | 743 | 119 |
| 136 | Soron | 12,200 | 1 | 297 | 265 | 562 | 562 | 496 | 382 | 81 |
| 137 | Etah | 11,473 | 1 | 666 | 244 | 910 | 910 | 442 | 384 | 24 |
| 138 | Jalesar | 11,138 | 1 | 243 | 225 | 468 | 468 | 420 | 320 | 90 |
| 139 | Marehra | 8,164 | 1 | 221 | 159 | 380 | 380 | 315 | 290 | 22 |
| 140 | Ganjdundwara .. | 7,308 | 1 | 236 | 158 | 394 | 394 | 301 | 240 | 58 |
| 141 | Aliganj | 6,398 | .. | 94 | 68 | 162 | .. | 133 | 112 | 20 |
| 142 | Sahawar | 6,389 | .. | 67 | 67 | 134 | .. | 134 | 85 | 43 |
| 143 | Patiali | 5,221 | .. | 48 | 49 | 97 | .. | 85 | 71 | 14 |
| 144 | Bilram | 4,609 | .. | 99 | 80 | 179 | .. | 167 | 122 | 37 |
| 145 | Rampur | 4,310 | .. | 86 | 67 | 153 | .. | 148 | 133 | 15 |
| 146 | Awah | 4,248 | .. | 86 | 42 | 128 | .. | 83 | 66 | 13 |
| 147 | Nidhauri | 2,979 | .. | 143 | 63 | 206 | .. | 100 | 93 | 4 |
| 148 | Sakit | 2,888 | .. | 33 | 20 | 53 | .. | 52 | 45 | 7 |
| 149 | Mohanpur | 2,280 | .. | 37 | 17 | 54 | .. | 54 | 43 | 11 |
| 150 | Amanpur | 1,411 | .. | 50 | 52 | 102 | .. | 84 | 50 | 31 |

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| | | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | | Rs. a. p. |
| 9,468 | 930 | 6,985 | 280 | 1,494 | 97·68 | 5·10 | 47·44 | 2,762 0 0 | 9,748 | 0 4 6 |
| 733 | 3 | 1,127 | 185 | 20 | 98·79 | 16·71 | 37·81 | 404 0 0 | 918 | 0 7 0 |
| 1,127 | 4 | 277 | 29 | 52 | 97·24 | 12·89 | 49·93 | 566 0 0 | 1,156 | 0 5 1 |
| 571 | 2 | 171 | 15 | 9 | 95·87 | 9·26 | 55·16 | 333 0 0 | 386 | 0 13 10 |
| 260 | 4 | 1 | .. | 1 | 98·86 | .. | 45·85 | .. | 260 | .. |
| 208 | .. | 35 | 5 | 1 | 97·20 | 14·70 | 43·47 | .. | 213 | .. |
| 87 | .. | 10 | 1 | .. | 92·55 | 10·00 | 22·18 | .. | 88 | .. |
| 136 | .. | 4 | .. | .. | 98·55 | .. | 36·17 | .. | 136 | .. |
| 134 | .. | 31 | 7 | .. | 98·53 | 22·58 | 37·97 | .. | 141 | .. |
| 237 | 4 | 285 | 8 | 1 | 75·43 | 2·82 | 80·14 | .. | 245 | .. |
| 127 | 2 | 30 | 9 | .. | 99·22 | 30·00 | 47·01 | .. | 136 | .. |
| 98 | 2 | 187 | 31 | 5 | 91·59 | 17·03 | 47·50 | .. | 129 | .. |
| 582 | 4 | 149 | 17 | 18 | 96·04 | 12·93 | 39·04 | 294 11 0 | 599 | 0 7 10 |
| 448 | 3 | 153 | 11 | 7 | 96·14 | 7·53 | 38·68 | 305 0 0 | 459 | 0 10 8 |
| 107 | 1 | 5 | 1 | .. | 96·40 | 20·00 | 19·56 | .. | 108 | .. |
| 96 | 4 | 1 | .. | .. | 96·00 | .. | 19·07 | .. | 96 | .. |
| 93 | 4 | 23 | 1 | 3 | 81·58 | 5·00 | 19·26 | .. | 94 | .. |
| 102 | 4 | 1 | .. | .. | 98·08 | .. | 27·21 | .. | 102 | .. |
| 48 | .. | .. | .. | .. | 96·00 | .. | 15·04 | .. | 48 | .. |
| 46 | .. | 40 | 2 | 10 | 93·88 | 6·67 | 21·45 | .. | 48 | .. |
| 37 | 5 | 54 | 5 | 9 | 90·24 | 11·11 | 27·01 | 60 0 0 | 42 | 1 6 10 |
| 23 | 3 | 1 | .. | 1 | 95·83 | .. | 14·91 | .. | 23 | .. |
| 866 | 1 | 168 | 31 | .. | 99·88 | 18·45 | 38·83 | 390 0 0 | 897 | 0 6 11 |
| 495 | .. | 66 | 18 | .. | 99·80 | 27·27 | 42·05 | 555 0 0 | 513 | 1 1 4 |
| 442 | .. | 468 | 85 | 42 | 100·00 | 19·95 | 45·93 | 415 0 0 | 527 | 0 12 7 |
| 416 | .. | 48 | 11 | 2 | 99·05 | 23·91 | 38·34 | 165 0 0 | 427 | 0 6 2 |
| 314 | .. | 65 | 24 | .. | 99·68 | 36·92 | 41·40 | 461 0 0 | 338 | 1 5 10 |
| 298 | 1 | 95 | 42 | .. | 99·33 | 44·21 | 46·52 | 234 0 0 | 340 | 0 11 0 |
| 132 | .. | 29 | 7 | .. | 99·25 | 24·14 | 21·72 | .. | 139 | .. |
| 134 | .. | .. | .. | .. | 100·00 | .. | 20·97 | .. | 134 | .. |
| 85 | .. | 12 | 10 | .. | 100·00 | 83·33 | 18·19 | .. | 95 | .. |
| 159 | 1 | 15 | 8 | 1 | 95·78 | 57·14 | 36·23 | .. | 167 | .. |
| 148 | .. | 5 | 2 | .. | 100·00 | 40·00 | 34·80 | .. | 150 | .. |
| 82 | .. | 45 | 6 | .. | 98·79 | 13·33 | 20·71 | .. | 88 | .. |
| 100 | .. | 106 | 3 | .. | 100·00 | 2·83 | 34·57 | .. | 103 | .. |
| 52 | .. | 1 | .. | .. | 100·00 | .. | 18·00 | .. | 52 | .. |
| 54 | .. | .. | .. | .. | 100·00 | .. | 23·68 | .. | 54 | .. |
| 82 | .. | 18 | 4 | .. | 97·62 | 22·22 | 60·95 | .. | 86 | .. |

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII].

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|------------------|-----------------------|--|--|------------------------------------|--------|-------|---|---------------------|----------------|-------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS (contd.) | | | | | | | | | | |
| BAREILLY | | | | | | | | | | |
| 151 | Bareilly | 134,179 | 2 | 3,516 | 3,539 | 7,055 | 3,528 | 5,501 | 4,122 | 1,299 |
| 152 | Aonla | 15,159 | .. | 308 | 253 | 561 | .. | 492 | 363 | 100 |
| 153 | Bareilly Cantonment.. | 9,852 | 1 | 426 | 123 | 549 | 549 | 238 | 201 | .. |
| 154 | Faridpur | 8,398 | .. | 152 | 168 | 315 | .. | 315 | 231 | 7 |
| 155 | Baheri | 6,210 | .. | 221 | 210 | 431 | .. | 425 | 222 | 17 |
| 156 | Sirauli Pyas | 5,197 | .. | 150 | 78 | 228 | .. | 140 | 111 | 2 |
| 157 | Senthal | 4,597 | .. | 84 | 61 | 145 | .. | 143 | 123 | 1 |
| 158 | Shahi | 4,353 | .. | 92 | 72 | 164 | .. | 164 | 108 | 4 |
| 159 | Nawabganj | 4,346 | .. | 77 | 68 | 145 | .. | 145 | 112 | 3 |
| 160 | Richha | 3,836 | .. | 86 | 70 | 156 | .. | 153 | 54 | 9 |
| 161 | Sheopuri | 3,718 | .. | 86 | 41 | 127 | .. | 82 | 70 | 1 |
| 162 | Shishgarh | 3,524 | .. | 36 | 44 | 80 | .. | 80 | 66 | 1 |
| 163 | Fatehganj East | 2,285 | .. | 18 | 34 | 52 | .. | 52 | 42 | .. |
| BIJNOR | | | | | | | | | | |
| 164 | Najibabad | (b)28,473 | 1 | 675 | 478 | 1,153 | 1,153 | 913 | 836 | 5 |
| 165 | Nagina | 25,427 | 1 | 435 | 441 | 876 | 876 | 844 | 580 | 21 |
| 166 | Bijnor | 23,520 | 1 | 466 | 319 | 785 | 785 | 634 | 434 | 11 |
| 167 | Kiratpur | 17,205 | .. | 299 | 312 | 611 | .. | 592 | 336 | 19 |
| 168 | Sherkot | 15,997 | .. | 328 | 185 | 513 | .. | 366 | 250 | 9 |
| 169 | Chandpur | 13,999 | 1 | 348 | 325 | 673 | 673 | 626 | 469 | 13 |
| 170 | Sheohara | 11,130 | .. | 137 | 123 | 265 | .. | 263 | 138 | 11 |
| 171 | Nehtaur | 10,752 | .. | 261 | 119 | 380 | .. | 175 | 78 | 7 |
| 172 | Dhampur | 10,205 | 1 | 256 | 224 | 480 | 480 | 442 | 309 | 8 |
| 173 | Mandawar | 6,653 | .. | 145 | 101 | 246 | .. | 187 | 89 | 4 |
| 174 | Sahaspur Khas | 6,308 | .. | 112 | 106 | 218 | .. | 214 | 137 | 7 |
| 175 | Jhalu | 6,146 | .. | 197 | 108 | 305 | .. | 238 | 140 | 5 |
| 176 | Haldaur | 5,348 | .. | 93 | 69 | 162 | .. | 128 | 78 | 4 |
| 177 | Afzalgarh | 5,289 | .. | 33 | 58 | 91 | .. | 90 | 53 | 3 |
| 178 | Ganjdaranagar | 2,190 | .. | 38 | 37 | 75 | .. | 75 | 53 | 2 |
| BUDAUN | | | | | | | | | | |
| 179 | Budaun | 45,455 | 2 | 2,130 | 1,711 | 3,841 | 1,920 | 1,642 | 1,300 | 35 |
| 180 | Sahaswan | 17,644 | 1 | 478 | 394 | 872 | 872 | 671 | 543 | 11 |
| 181 | Ujhani | 12,178 | 1 | 373 | 180 | 553 | 553 | 391 | 334 | 3 |
| 182 | Kakrala | 6,961 | .. | 106 | 41 | 147 | .. | 123 | 58 | 4 |
| 183 | Alapur | 6,907 | .. | 114 | 77 | 191 | .. | 168 | 109 | 4 |
| 184 | Islamnagar | 6,706 | .. | 240 | 163 | 403 | .. | 166 | 116 | 4 |
| 185 | Gunnaur | 6,341 | .. | 319 | 104 | 423 | .. | 202 | 121 | 3 |
| 186 | Bilsi | 5,470 | .. | 209 | 176 | 385 | .. | 290 | 198 | 5 |
| 187 | Bisauli | 4,638 | .. | 111 | 96 | 207 | .. | 193 | 112 | 6 |
| 188 | Dataganj | 2,874 | .. | 55 | 55 | 110 | .. | 92 | 61 | 3 |
| 189 | Mundia | 2,190 | .. | 50 | 42 | 92 | .. | 92 | 67 | 3 |
| 190 | Usehat | 2,133 | .. | 93 | 50 | 143 | .. | 54 | 35 | 1 |
| 191 | Gawan | 2,381 | .. | 216 | 52 | 268 | .. | 93 | 77 | 1 |

(b) Rate calculated on normal population 22,261.

in the United Provinces during the year 1938-39--(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 5,421 | 29 | 1,594 | 639 | 218 | 99.07 | 46.44 | 45.16 | 1,743 0 0 | 6,060 | 0 4 7 |
| 476 | 3 | 69 | 29 | 16 | 97.34 | 54.72 | 23.31 | .. | 505 | .. |
| 201 | 4 | 311 | 234 | 30 | 85.90 | 83.27 | 44.15 | 130 12 0 | 435 | 0 4 10 |
| 303 | 3 | .. | .. | .. | 97.11 | .. | 36.10 | .. | 308 | .. |
| 420 | .. | 9 | 5 | .. | 98.82 | 55.55 | 68.44 | .. | 425 | .. |
| 136 | 1 | 88 | 41 | .. | 97.84 | 46.59 | 34.06 | .. | 177 | .. |
| 140 | 3 | 3 | .. | 3 | 100.00 | .. | 30.45 | .. | 140 | .. |
| 154 | 1 | .. | .. | .. | 94.48 | .. | 35.38 | .. | 154 | .. |
| 143 | .. | .. | .. | .. | 98.62 | .. | 32.90 | .. | 143 | .. |
| 146 | 6 | 4 | .. | 1 | 99.32 | .. | 38.06 | .. | 146 | .. |
| 82 | .. | 45 | 19 | 5 | 100.00 | 47.50 | 27.16 | .. | 101 | .. |
| 77 | .. | .. | .. | .. | 96.25 | .. | 21.85 | .. | 77 | .. |
| 50 | 1 | .. | .. | .. | 98.04 | .. | 21.83 | .. | 50 | .. |
| 897 | 2 | 252 | 54 | .. | 98.46 | 21.43 | 42.72 | 575 0 0 | 951 | 0 9 8 |
| 805 | 18 | 35 | 3 | .. | 97.46 | 8.57 | 31.78 | 344 0 0 | 808 | 0 6 10 |
| 569 | 16 | 192 | 52 | 24 | 92.07 | 30.95 | 26.40 | 307 0 0 | 621 | 0 7 11 |
| 531 | 47 | 24 | .. | 8 | 97.43 | .. | 30.86 | .. | 531 | .. |
| 344 | 11 | 147 | .. | 40 | 96.90 | .. | 21.50 | .. | 344 | .. |
| 601 | 2 | 64 | 6 | .. | 96.31 | 9.37 | 43.36 | 286 0 0 | 607 | 0 7 6 |
| 251 | 1 | 2 | .. | .. | 95.80 | .. | 22.55 | .. | 251 | .. |
| 162 | 10 | 205 | 12 | 19 | 98.18 | 6.45 | 16.18 | .. | 174 | .. |
| 397 | 13 | 63 | 4 | 13 | 92.54 | 8.00 | 39.29 | 220 0 0 | 401 | 0 8 9 |
| 149 | 25 | 59 | 3 | 25 | 91.97 | 8.82 | 22.85 | .. | 152 | .. |
| 212 | 2 | 4 | .. | 1 | 100.00 | .. | 33.61 | .. | 212 | .. |
| 213 | 16 | 69 | .. | 24 | 95.94 | .. | 34.66 | .. | 213 | .. |
| 122 | 2 | 34 | .. | 5 | 96.82 | .. | 22.81 | .. | 122 | .. |
| 90 | .. | 1 | .. | 1 | 100.00 | .. | 17.02 | .. | 90 | .. |
| 73 | 2 | .. | .. | .. | 100.00 | .. | 33.33 | .. | 73 | .. |
| 1,634 | .. | 2,200 | 539 | 103 | 99.51 | 25.70 | 47.80 | 700 0 0 | 2,173 | 0 5 2 |
| 661 | 1 | 201 | 11 | 4 | 98.66 | 5.58 | 38.09 | 450 0 0 | 672 | 0 10 8 |
| 383 | .. | 162 | 23 | .. | 97.95 | 14.20 | 33.33 | 423 0 0 | 406 | 1 0 8 |
| 123 | .. | 24 | 13 | .. | 100.00 | 54.17 | 19.54 | 25 0 0 | 136 | 0 2 11 |
| 167 | .. | 23 | 11 | .. | 99.40 | 47.82 | 25.77 | 31 0 0 | 178 | 0 2 9 |
| 165 | .. | 237 | 36 | .. | 99.40 | 15.19 | 29.97 | 35 0 0 | 201 | 0 2 9 |
| 193 | .. | 221 | 10 | .. | 95.54 | 4.52 | 32.01 | 35 0 0 | 203 | 0 2 9 |
| 276 | 1 | 95 | 5 | 7 | 95.50 | 5.68 | 51.37 | 106 0 0 | 281 | 0 6 0 |
| 186 | .. | 16 | 4 | 4 | 96.37 | 33.33 | 40.96 | 33 0 0 | 190 | 0 2 9 |
| 90 | 1 | 18 | 5 | .. | 98.90 | 27.78 | 33.05 | 18 0 0 | 95 | 0 3 0 |
| 92 | .. | .. | .. | .. | 100.00 | .. | 42.01 | 17 0 0 | 92 | 0 2 11 |
| 50 | .. | 89 | 10 | .. | 92.59 | 11.23 | 28.13 | 11 0 0 | 60 | 0 2 11 |
| 93 | .. | 175 | 13 | .. | 100.00 | 7.43 | 44.52 | 19 0 0 | 106 | 0 2 10 |

Paragraphs 4, 5, 6, 7, 12, 13 and 14 of chapter XIII]

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|------------------|----------------------------|--|--|------------------------------------|--------|-------|---|---------------------|----------------|-------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS (contd.) | | | | | | | | | | |
| MORADABAD | | | | | | | | | | |
| 192 | Moradabad .. | 110,562 | 2 | 2,592 | 2,329 | 4,921 | 2,460 | 4,324 | 2,958 | 1,366 |
| 193 | Amroha .. | 44,948 | 1 | 1,446 | 1,331 | 2,777 | 2,777 | 2,063 | 1,601 | 462 |
| 194 | Sambhal .. | 44,300 | 1 | 1,119 | 882 | 2,001 | 2,001 | 1,793 | 1,359 | 434 |
| 195 | Chandausi .. | 26,768 | 1 | 556 | 517 | 1,073 | 1,073 | 1,046 | 678 | 278 |
| 196 | Hasanpur .. | 11,276 | 1 | 306 | 210 | 516 | 516 | 400 | 297 | 103 |
| 197 | Bachraon .. | 7,978 | .. | 138 | 113 | 251 | .. | 243 | 183 | 60 |
| 198 | Kanth .. | 7,625 | .. | 175 | 119 | 294 | .. | 283 | 178 | 105 |
| 199 | Sirsi .. | 6,186 | .. | 116 | 67 | 183 | .. | 160 | 110 | 50 |
| 200 | Thakurdwara .. | 5,758 | .. | 83 | 88 | 171 | .. | 171 | 92 | 79 |
| 201 | Bilari .. | 5,296 | .. | 90 | 81 | 171 | .. | 166 | 103 | 63 |
| 202 | Kundarkhi .. | 4,849 | .. | 64 | 49 | 112 | .. | 112 | 84 | 28 |
| 203 | Darhyal .. | 4,185 | .. | 69 | 61 | 130 | .. | 134 | 100 | 34 |
| 204 | Dhanaura .. | 3,853 | .. | 52 | 40 | 92 | .. | 90 | 66 | 26 |
| 205 | Bahjoi .. | 3,769 | .. | 89 | 73 | 162 | .. | 163 | 107 | 55 |
| SHAHJAHANPUR | | | | | | | | | | |
| 206 | Shahjahanpur .. | 79,316 | 3 | 2,582 | 1,831 | 4,413 | 1,471 | 3,038 | 2,266 | 472 |
| 207 | Tilhar .. | 18,372 | 1 | 264 | 263 | 527 | 527 | 517 | 408 | 109 |
| 208 | Jalalabad .. | 6,314 | .. | 87 | 70 | 157 | .. | 137 | 110 | 27 |
| 209 | Katra .. | 6,194 | .. | 125 | 96 | 221 | .. | 221 | 150 | 71 |
| 210 | Pawayan .. | 5,001 | .. | 113 | 51 | 164 | .. | 128 | 88 | 40 |
| 211 | Shahjahanpur Cantonment. | 4,448 | .. | 170 | 65 | 235 | .. | 141 | 78 | 157 |
| PILIBHIT | | | | | | | | | | |
| 212 | Pilibhit .. | 36,892 | 1 | 1,494 | 609 | 2,103 | 2,103 | 1,281 | 714 | 389 |
| 213 | Bisalpur .. | 10,504 | 1 | 263 | 239 | 502 | 502 | 492 | 343 | 149 |
| 214 | Neoria-Husainpur .. | 5,500 | .. | 88 | 88 | 176 | .. | 179 | 154 | 25 |
| 215 | Puranpur .. | 4,772 | .. | 91 | 80 | 171 | .. | 170 | 110 | 61 |
| 216 | Jahanabad .. | 3,648 | .. | 48 | 39 | 87 | .. | 82 | 48 | 39 |
| 217 | Bilsanda .. | 2,276 | .. | 46 | 33 | 79 | .. | 79 | 53 | 26 |
| FARRUKHABAD | | | | | | | | | | |
| 218 | Farrukhabad-cum Fatehgarh. | 56,503 | 2 | 1,430 | 1,384 | 2,814 | 1,407 | 1,936 | 1,362 | 474 |
| 219 | Kanauj .. | 20,360 | 1 | 330 | 276 | 606 | 606 | 601 | 425 | 176 |
| 220 | Kaimganj .. | 8,862 | .. | 178 | 131 | 309 | .. | 293 | 235 | 58 |
| 221 | Shamshabad .. | 7,584 | .. | 250 | 126 | 376 | .. | 266 | 120 | 156 |
| 222 | Chhibramau .. | 6,326 | .. | 77 | 79 | 156 | .. | 149 | 81 | 68 |
| 223 | Fatehgarh Cantonment | 3,851 | .. | 69 | 52 | 121 | .. | 115 | 65 | 56 |
| 224 | Talgram .. | 3,194 | .. | 75 | 84 | 159 | .. | 129 | 88 | 71 |
| 225 | Kamalganj .. | 3,006 | .. | 37 | 34 | 71 | .. | 71 | 44 | 27 |
| 226 | Ganj Tirwa .. | 2,402 | .. | 24 | 27 | 51 | .. | 51 | 21 | 30 |
| 227 | Ganj Thattia .. | 2,254 | .. | 20 | 13 | 33 | .. | 33 | 21 | 12 |
| ETAWAH | | | | | | | | | | |
| 228 | Etawah .. | 46,948 | 1 | 1,769 | 1,112 | 2,881 | 2,881 | 1,902 | 1,604 | 297 |
| 229 | Auraiya .. | 7,087 | .. | 388 | 313 | 1,201 | .. | 426 | 271 | 155 |
| 230 | Jaswantnagar .. | 5,192 | .. | 80 | 113 | 193 | .. | 191 | 145 | 48 |
| 231 | Phaphund .. | 5,129 | .. | 93 | 83 | 176 | .. | 174 | 133 | 43 |
| 232 | Ekdil .. | 3,304 | .. | 64 | 68 | 132 | .. | 131 | 114 | 17 |
| 233 | Lakhna .. | 3,031 | .. | 53 | 67 | 120 | .. | 119 | 98 | 21 |
| 234 | Bharthana .. | 2,015 | .. | 52 | 46 | 98 | .. | 93 | 84 | 14 |

in the United Provinces during the year 1938-39 — (continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs a. p. |
| 4,236 | 5 | 609 | 129 | 68 | 99.23 | 23.84 | 39.93 | 905 0 0 | 4,415 | 0 3 3 |
| 2,048 | 4 | 717 | 168 | 42 | 99.46 | 16.00 | 47.97 | 529 0 0 | 2,156 | 0 3 11 |
| 1,762 | 7 | 206 | 93 | .. | 98.33 | 45.14 | 41.87 | 538 0 0 | 1,855 | 0 4 8 |
| 956 | .. | 76 | 6 | .. | 91.39 | 7.89 | 35.24 | 485 0 0 | 962 | 0 8 1 |
| 400 | .. | 116 | 1 | .. | 100.00 | .86 | 35.56 | 231 0 0 | 401 | 0 9 3 |
| 238 | .. | 3 | .. | .. | 97.94 | .. | 29.83 | .. | 238 | .. |
| 248 | 18 | 11 | .. | .. | 93.58 | .. | 32.52 | .. | 248 | .. |
| 160 | .. | 23 | .. | 9 | 100.00 | .. | 25.86 | .. | 160 | .. |
| 171 | .. | .. | .. | .. | 100.00 | .. | 29.70 | .. | 171 | .. |
| 158 | 1 | 6 | 1 | .. | 95.76 | 16.67 | 30.02 | .. | 159 | .. |
| 112 | .. | .. | .. | .. | 100.00 | .. | 23.10 | .. | 112 | .. |
| 127 | .. | .. | .. | .. | 94.78 | .. | 30.35 | .. | 127 | .. |
| 86 | .. | 2 | 2 | .. | 95.55 | 100.00 | 22.84 | .. | 88 | .. |
| 154 | .. | 1 | 1 | .. | 94.48 | 100.00 | 41.12 | .. | 155 | .. |
| 2,879 | 55 | 1,352 | 286 | 127 | 94.92 | 23.35 | 39.90 | 810 0 0 | 3,165 | 0 4 1 |
| 510 | .. | 10 | 4 | .. | 93.65 | 40.00 | 27.98 | 174 0 0 | 514 | 0 5 5 |
| 137 | .. | 20 | .. | .. | 100.00 | .. | 21.70 | .. | 137 | .. |
| 202 | 1 | .. | .. | .. | 91.82 | .. | 32.61 | .. | 202 | .. |
| 114 | .. | 36 | 11 | .. | 89.06 | 30.55 | 24.99 | .. | 125 | .. |
| 127 | 1 | 94 | 27 | 3 | 90.71 | 29.67 | 34.62 | 39 0 0 | 154 | 0 4 1 |
| 1,117 | 87 | 890 | 94 | 216 | 93.55 | 13.94 | 32.82 | 452 0 0 | 1,211 | 0 6 0 |
| 474 | 3 | 19 | 1 | 6 | 96.93 | 7.69 | 45.22 | 337 12 6 | 475 | 0 11 4 |
| 170 | 4 | 2 | .. | 2 | 97.14 | .. | 30.91 | .. | 170 | .. |
| 163 | 4 | 1 | .. | .. | 93.19 | .. | 34.16 | .. | 163 | .. |
| 70 | 6 | 5 | .. | 1 | 92.10 | .. | 19.19 | .. | 70 | .. |
| 75 | .. | .. | .. | .. | 94.94 | .. | 32.95 | .. | 75 | .. |
| 1,842 | 18 | 878 | 411 | 22 | 96.04 | 43.01 | 39.87 | 615 4 0 | 2,253 | 0 4 4 |
| 557 | .. | 5 | 1 | .. | 92.68 | 20.00 | 27.41 | 346 0 0 | 558 | 0 9 11 |
| 289 | 1 | 16 | 1 | .. | 98.97 | 6.25 | 32.72 | 152 8 0 | 290 | 0 8 5 |
| 250 | 1 | 111 | 33 | 1 | 94.34 | 30.00 | 37.31 | .. | 233 | .. |
| 145 | .. | 7 | .. | .. | 97.31 | .. | 22.92 | .. | 145 | .. |
| 115 | .. | 6 | 1 | .. | 100.00 | 16.67 | 30.12 | 69 1 0 | 116 | 0 9 6 |
| 119 | 1 | 30 | 2 | 2 | 92.97 | 7.14 | 37.83 | .. | 121 | .. |
| 70 | .. | .. | .. | .. | 98.59 | .. | 23.23 | .. | 70 | .. |
| 50 | .. | .. | .. | .. | 93.04 | .. | 20.81 | .. | 50 | .. |
| 33 | .. | .. | .. | .. | 100.00 | .. | 14.64 | .. | 33 | .. |
| 1,782 | .. | 1,016 | 278 | 34 | 93.69 | 28.31 | 43.88 | 276 4 3 | 2,060 | 0 2 2 |
| 375 | 3 | 775 | 148 | 95 | 88.65 | 21.76 | 73.80 | 60 0 0 | 523 | 0 1 10 |
| 173 | 6 | 3 | .. | 1 | 93.51 | .. | 33.32 | .. | 173 | .. |
| 171 | .. | 2 | 2 | .. | 98.27 | 100.00 | 33.73 | .. | 173 | .. |
| 127 | .. | 1 | .. | .. | 93.95 | .. | 38.44 | .. | 127 | .. |
| 115 | .. | 1 | .. | .. | 96.64 | .. | 37.94 | .. | 115 | .. |
| 89 | 1 | 6 | 1 | .. | 96.74 | 16.67 | 44.66 | .. | 90 | .. |

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vacci- nators employed throughout the year | Total number of persons vaccinated | | | Average number of per- sons vaccinated by each vaccinator | Primary vacci | | |
|--------|-------------------------|---|--|---------------------------------------|--------|--------|---|---------------|----------------------|-------------------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS (contd.) | | | | | | | | | |
| | CAWNPORE | | | | | | | | | |
| 235 | Cawnpore | 219,189 | 7 | 9,960 | 7,309 | 17,269 | 2,467 | 10,634 | 7,528 | 1,637 |
| 236 | Cawnpore Cantonment | 24,566 | 1 | 1,193 | 908 | 2,101 | 2,101 | 841 | 623 | 155 |
| 237 | Bilhaur | 4,509 | .. | 68 | 65 | 133 | .. | 133 | 18 | 55 |
| 238 | Jhinhak | 2,385 | .. | 43 | 34 | 77 | .. | 74 | 63 | 11 |
| 239 | Bithur | 2,072 | .. | 40 | 54 | 94 | .. | 92 | 67 | 22 |
| 240 | Juhi | 20,092 | 1 | 392 | 374 | 766 | 766 | 739 | 634 | 85 |
| | FATEHPUR | | | | | | | | | |
| 241 | Fatehpur | 18,947 | 1 | 601 | 420 | 1,021 | 1,021 | 837 | 558 | 144 |
| 242 | Bindki | 8,005 | 1 | 268 | 187 | 455 | 455 | 443 | 318 | 55 |
| 243 | Khaga | 2,837 | .. | 31 | 18 | 49 | .. | 43 | 25 | 11 |
| 244 | Kishanpur.. .. | 2,364 | .. | 47 | 28 | 75 | .. | 58 | 39 | |
| | ALLAHABAD | | | | | | | | | |
| 245 | Allahabad | 173,895 | 4 | 4,456 | 3,129 | 7,585 | 1,896 | 6,799 | 3,939 | 2,011 |
| 246 | Allahabad Cantonment | 10,019 | 1 | 803 | 385 | 1,188 | 1,188 | 499 | 164 | 288 |
| 247 | Mau-Aima.. .. | 5,078 | .. | 80 | 82 | 162 | .. | 161 | 68 | 77 |
| 248 | Phulpur | 4,885 | .. | 99 | 101 | 200 | .. | 200 | 80 | 111 |
| 249 | Sarai Aqil | 3,942 | .. | 41 | 38 | 79 | .. | 79 | 58 | 22 |
| 250 | Bharatganj | 3,278 | .. | 84 | 84 | 168 | .. | 164 | 103 | 55 |
| 251 | Sirsa | 3,143 | .. | 49 | 41 | 90 | .. | 90 | 33 | 55 |
| 252 | Jhusi | 1,623 | .. | 17 | 13 | 30 | .. | 30 | 24 | |
| | JHANSI | | | | | | | | | |
| 253 | Jhansi | 64,591 | 2 | 3,555 | 1,894 | 5,449 | 2,724 | 2,893 | 2,038 | 588 |
| 254 | Garhia Phatak .. | 16,400 | .. | 298 | 229 | 527 | .. | 511 | 282 | 188 |
| 255 | Lalitpur | 13,715 | 1 | 389 | 368 | 757 | 757 | 679 | 587 | 88 |
| 256 | Mau | 12,797 | 1 | 263 | 266 | 529 | 529 | 522 | 437 | 66 |
| 257 | Jhansi Cantonment | 12,121 | 1 | 1,386 | 787 | 2,173 | 2,173 | 389 | 231 | 122 |
| 258 | Barwasagar | 5,606 | .. | 151 | 150 | 301 | .. | 297 | 235 | 54 |
| 259 | Ranipur | 4,549 | .. | 111 | 107 | 218 | .. | 221 | 185 | |
| 260 | Chirgaon | 3,569 | .. | 123 | 106 | 229 | .. | 232 | 116 | 88 |
| 261 | Talbehat | 3,305 | .. | 76 | 54 | 130 | .. | 130 | 84 | 33 |
| 262 | Gursarai | 3,229 | .. | 78 | 78 | 156 | .. | 155 | 123 | 29 |
| 263 | Mahroni | 2,855 | .. | 78 | 66 | 144 | .. | 144 | 121 | 11 |
| 264 | Moth | 2,694 | .. | 66 | 66 | 132 | .. | 131 | 80 | 5 |
| | JALAUN | | | | | | | | | |
| 265 | Konch | 15,150 | 1 | 376 | 337 | 713 | 713 | 697 | 666 | 29 |
| 266 | Orai | 11,349 | 1 | 919 | 622 | 1,541 | 1,541 | 659 | 573 | 49 |
| 267 | Kalpi | 9,843 | 1 | 353 | 257 | 610 | 610 | 539 | 432 | 54 |
| 268 | Jalaun | 8,236 | .. | 193 | 181 | 374 | .. | 303 | 228 | 60 |
| 269 | Madhogarh | 2,811 | .. | 27 | 27 | 54 | .. | 54 | 50 | |
| | HAMIRPUR | | | | | | | | | |
| 270 | Mahoba | 13,164 | .. | 312 | 252 | 564 | .. | 533 | 410 | 104 |
| 271 | Rath | 10,472 | .. | 308 | 195 | 503 | .. | 454 | 380 | 54 |
| 272 | Maudaha | 7,445 | .. | 81 | 67 | 148 | .. | 147 | 114 | 34 |
| 273 | Hamirpur | 7,195 | .. | 146 | 112 | 258 | .. | 247 | 160 | 44 |
| 274 | Sumerpur | 4,712 | .. | 196 | 77 | 273 | .. | 206 | 174 | 54 |

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 9,452 | 1,182 | 6,792 | 580 | 6,212 | 100·00 | 100·00 | 45·77 | 7,481 0 0 | 10,032 | 0 11 11 |
| 797 | 44 | 1,260 | 182 | 1,078 | 100·00 | 100·00 | 39·85 | 719 0 0 | 979 | 0 11 9 |
| 132 | 1 | .. | .. | .. | 100·00 | .. | 29·27 | .. | 132 | .. |
| 74 | .. | 3 | .. | 3 | 100·00 | .. | 31·03 | .. | 74 | .. |
| 91 | 1 | 2 | 1 | 1 | 100·00 | 100·00 | 44·40 | .. | 92 | .. |
| 723 | 16 | 27 | 17 | 10 | 100·00 | 100·00 | 36·83 | 210 0 0 | 740 | 0 4 6 |
| 704 | 15 | 251 | 47 | 28 | 85·64 | 21·03 | 39·64 | 331 3 0 | 751 | 0 7 1 |
| 384 | 10 | 27 | 1 | 5 | 88·68 | 4·54 | 48·09 | 58 0 0 | 385 | 0 2 5 |
| 41 | 2 | 6 | .. | 2 | 100·00 | .. | 14·45 | .. | 41 | .. |
| 49 | 6 | 17 | 5 | 2 | 94·23 | 33·23 | 22·84 | .. | 54 | .. |
| 6,392 | 279 | 788 | 210 | 143 | 98·04 | 32·56 | 37·96 | 3,229 0 0 | 6,602 | 0 7 10 |
| 449 | .. | 689 | 489 | .. | 89·98 | 70·97 | 93·62 | 95 10 0 | 938 | 0 1 7 |
| 148 | .. | 2 | .. | .. | 91·92 | .. | 29·14 | .. | 148 | .. |
| 200 | .. | .. | .. | .. | 100·00 | .. | 40·94 | .. | 200 | .. |
| 79 | .. | .. | .. | .. | 100·00 | .. | 20·04 | .. | 79 | .. |
| 163 | .. | 4 | .. | .. | 99·39 | .. | 49·72 | .. | 163 | .. |
| 90 | .. | .. | .. | .. | 100·00 | .. | 28·63 | .. | 90 | .. |
| 30 | .. | .. | .. | .. | 100·00 | .. | 18·48 | .. | 30 | .. |
| 2,791 | 3 | 2,561 | 1,376 | 223 | 96·57 | 58·85 | 64·51 | 889 0 0 | 4,167 | 0 3 5 |
| 486 | 8 | 16 | 2 | 2 | 96·62 | 14·28 | 29·76 | 32 0 0 | 488 | 0 1 0 |
| 676 | .. | 78 | 34 | .. | 99·56 | 43·59 | 51·77 | 494 0 0 | 710 | 0 11 1 |
| 506 | 1 | 7 | 1 | .. | 97·12 | 14·28 | 39·62 | 253 0 0 | 507 | 0 8 0 |
| 373 | 4 | 1,785 | 295 | 59 | 96·88 | 17·09 | 55·11 | 299 0 0 | 668 | 0 7 2 |
| 292 | .. | 4 | 1 | .. | 98·32 | 25·00 | 52·26 | .. | 293 | .. |
| 193 | 1 | .. | .. | .. | 87·73 | .. | 42·43 | .. | 193 | .. |
| 205 | 2 | 1 | .. | .. | 89·13 | .. | 57·44 | .. | 205 | .. |
| 125 | 1 | .. | .. | .. | 96·90 | .. | 37·82 | .. | 125 | .. |
| 150 | 2 | 1 | .. | .. | 98·04 | .. | 46·45 | .. | 150 | .. |
| 143 | .. | .. | .. | .. | 99·30 | .. | 50·09 | .. | 143 | .. |
| 125 | .. | 1 | .. | .. | 95·42 | .. | 46·40 | .. | 125 | .. |
| 693 | .. | 16 | 2 | .. | 99·43 | 12·50 | 45·87 | 394 0 0 | 695 | 0 9 1 |
| 640 | 3 | 882 | 283 | 25 | 97·56 | 33·02 | 81·33 | 524 0 0 | 923 | 0 9 1 |
| 521 | .. | 71 | 49 | .. | 96·66 | 69·01 | 57·91 | 364 0 0 | 570 | 0 10 3 |
| 303 | .. | 71 | 28 | 16 | 100·00 | 50·91 | 40·19 | 72 0 0 | 331 | 0 3 6 |
| 54 | .. | .. | .. | .. | 100·00 | .. | 19·21 | .. | 54 | .. |
| 515 | 1 | 31 | 11 | 17 | 96·80 | 78·57 | 39·96 | 57 0 0 | 526 | 0 1 9 |
| 444 | 1 | 49 | 16 | 2 | 98·01 | 34·04 | 43·93 | 55 0 0 | 460 | 0 1 11 |
| 139 | .. | 1 | .. | .. | 94·55 | .. | 18·67 | .. | 139 | .. |
| 217 | 1 | 11 | 4 | 1 | 88·21 | 40·00 | 30·71 | .. | 221 | .. |
| 202 | .. | 67 | 19 | .. | 98·06 | 28·36 | 46·90 | .. | 221 | .. |

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|-------------------------|--|--|------------------------------------|--------|-------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and six under years |
| 1. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS (contd.) | | | | | | | | | |
| | BANDA | | | | | | | | | |
| 275 | Banda | 22,415 | 1 | 1,552 | 377 | 1,929 | 1,929 | 1,255 | 632 | 276 |
| 276 | Karwi | 8,150 | .. | 180 | 175 | 355 | .. | 363 | 255 | 82 |
| 277 | Rajpur | 4,485 | .. | 72 | 52 | 124 | .. | 124 | 76 | 39 |
| 278 | Atarra | 4,082 | .. | 85 | 62 | 147 | .. | 147 | 128 | 14 |
| 279 | Naraini | 2,289 | .. | 55 | 33 | 88 | .. | 88 | 65 | 15 |
| 280 | Sitapur | 2,169 | .. | 48 | 57 | 105 | .. | 105 | 74 | 24 |
| | BENARES | | | | | | | | | |
| 281 | Benares | 201,037 | 4 | 5,809 | 3,760 | 9,569 | 2,392 | 7,447 | 3,909 | 3,165 |
| 282 | Benares Cantonment.. | 4,278 | 1 | 99 | 54 | 153 | 153 | 123 | 65 | 53 |
| 283 | Moghal Sarai | 3,545 | .. | 90 | 72 | 162 | .. | 162 | 94 | 63 |
| 284 | Sheopur | 2,335 | .. | 31 | 24 | 55 | .. | 55 | 29 | 25 |
| 285 | Gangapur | 1,955 | .. | 30 | 39 | 69 | .. | 67 | 30 | 35 |
| | MIRZAPUR | | | | | | | | | |
| 286 | Mirzapur-Bindhachal.. | 61,184 | 2 | 1,187 | 1,149 | 2,336 | 1,168 | 2,214 | 1,654 | 507 |
| 287 | Ahaura | 8,916 | 1 | 211 | 189 | 400 | 400 | 366 | 252 | 101 |
| 288 | Chunar Proper | 7,235 | 1 | 162 | 167 | 329 | 329 | 316 | 246 | 56 |
| 289 | Kachhwa | 3,447 | .. | 76 | 86 | 162 | .. | 161 | 89 | 71 |
| 290 | Robertsganj | 2,389 | .. | 46 | 45 | 91 | .. | 90 | 54 | 36 |
| 291 | Ghurawal | 847 | .. | 29 | 13 | 42 | .. | 34 | 20 | 7 |
| 292 | Ohunar Settlement .. | 815 | .. | 67 | 15 | 82 | .. | 18 | 6 | 6 |
| | JAUNPUR | | | | | | | | | |
| 293 | Jaunpur | 37,675 | 1 | 2,310 | 878 | 3,188 | 3,188 | 1,263 | 1,003 | 221 |
| 294 | Machhlisahr | 7,075 | .. | 123 | 91 | 214 | .. | 182 | 84 | 84 |
| 295 | Shahganj | 6,005 | 1 | 147 | 73 | 220 | 220 | 168 | 117 | 42 |
| 296 | Badshahpur | 5,008 | .. | 133 | 63 | 196 | .. | 166 | 67 | 55 |
| 297 | Mariahu | 3,588 | .. | 56 | 37 | 93 | .. | 78 | 13 | 63 |
| 298 | Kerakat | 2,884 | .. | 47 | 49 | 96 | .. | 96 | 42 | 54 |
| 299 | Zafarabad | 2,702 | .. | 24 | 17 | 41 | .. | 35 | 16 | 18 |
| | GHAZIPUR | | | | | | | | | |
| 300 | Ghazipur | 27,498 | 1 | 864 | 646 | 1,510 | 1,510 | 1,137 | 585 | 500 |
| 301 | Reotipur | 10,043 | .. | 65 | 56 | 121 | .. | 120 | 13 | 92 |
| 302 | Ghahmar | 9,932 | .. | 248 | 208 | 456 | .. | 318 | 64 | 218 |
| 303 | Sherpur | 9,905 | .. | 146 | 83 | 229 | .. | 147 | 13 | 108 |
| 304 | Usia | 6,779 | .. | 7 | 6 | 13 | .. | 13 | .. | 13 |
| 305 | Muhammadabad | 6,716 | .. | 148 | 142 | 290 | .. | 286 | 137 | 141 |
| 306 | Zamania | 5,564 | .. | 241 | 147 | 388 | .. | 311 | 125 | 156 |
| 307 | Bara | 5,498 | .. | 70 | 37 | 107 | .. | 93 | 26 | 55 |
| 308 | Bahadurganj | 3,926 | .. | 76 | 85 | 161 | .. | 161 | 65 | 82 |
| 309 | Saidpur | 3,593 | .. | 87 | 60 | 147 | .. | 129 | 56 | 58 |
| | BALLIA | | | | | | | | | |
| 310 | Ballia | 18,143 | 1 | 675 | 350 | 1,025 | 1,025 | 667 | 422 | 216 |
| 311 | Baragaon | 8,700 | .. | 141 | 95 | 236 | .. | 156 | 124 | 29 |
| 312 | Bansdih | 8,535 | .. | 200 | 153 | 353 | .. | 317 | 227 | 86 |
| 313 | Reoti | 8,468 | .. | 309 | 163 | 472 | .. | 323 | 283 | 34 |
| 314 | Rasra | 8,411 | 1 | 251 | 131 | 382 | 382 | 246 | 172 | 62 |
| 315 | Sahatwar | 7,896 | .. | 260 | 164 | 424 | .. | 297 | 255 | 39 |
| 316 | Maniar | 7,669 | .. | 192 | 143 | 335 | .. | 310 | 220 | 79 |
| 317 | Sikandarpur | 6,524 | .. | 187 | 147 | 334 | .. | 328 | 263 | 60 |
| 318 | Bairia | 2,240 | .. | 102 | 89 | 191 | .. | 191 | 148 | 41 |

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p | | Rs. a. p |
| 916 | 339 | 678 | 418 | 260 | 100·00 | 100·00 | 59·51 | 368 7 0 | 1,334 | 0 4 5 |
| 345 | 18 | .. | .. | .. | 100·00 | .. | 42·33 | 89 0 0 | 345 | 0 4 1 |
| 116 | 8 | .. | .. | .. | 100·00 | .. | 25·86 | .. | 116 | .. |
| 145 | 2 | .. | .. | .. | 100·00 | .. | 35·52 | .. | 145 | .. |
| 80 | 8 | .. | .. | .. | 100·00 | .. | 34·95 | .. | 80 | .. |
| 99 | 6 | .. | .. | .. | 100·00 | .. | 45·64 | .. | 99 | .. |
| 7,113 | 217 | 2,210 | 748 | 485 | 98·38 | 48·36 | 39·10 | 2,543 12 6 | 7,861 | 0 5 2 |
| 123 | .. | 30 | 2 | .. | 100·00 | 6·67 | 29·22 | 74 10 0 | 125 | 0 9 7 |
| 157 | .. | .. | .. | .. | 96·91 | .. | 44·29 | 6 2 0 | 157 | 0 0 7 |
| 54 | .. | .. | .. | .. | 98·18 | .. | 23·13 | .. | 54 | .. |
| 66 | 1 | 2 | .. | .. | 100·00 | .. | 33·76 | .. | 66 | .. |
| 2,179 | .. | 125 | 31 | 1 | 98·42 | 25·00 | 36·12 | 973 14 0 | 2,210 | 0 7 1 |
| 360 | .. | 34 | 15 | .. | 98·36 | 44·12 | 42·06 | 175 15 0 | 375 | 0 7 6 |
| 305 | 4 | 15 | 10 | .. | 97·76 | 66·67 | 43·54 | 141 15 0 | 315 | 0 7 2 |
| 161 | .. | 1 | 1 | .. | 100·00 | 100·00 | 47·00 | .. | 162 | .. |
| 90 | .. | 1 | 1 | .. | 100·00 | 100·00 | 38·09 | .. | 91 | .. |
| 29 | .. | 8 | 2 | .. | 85·29 | 25·00 | 36·60 | .. | 31 | .. |
| 14 | .. | 64 | 24 | 3 | 77·78 | 39·34 | 46·62 | 40 0 0 | 38 | 1 0 10 |
| 1,254 | .. | 1,925 | 1,032 | 42 | 99·29 | 54·81 | 60·68 | 587 9 0 | 2,286 | 0 4 1 |
| 178 | .. | 32 | 9 | 2 | 97·80 | 30·00 | 26·43 | .. | 187 | .. |
| 161 | 1 | 55 | 35 | .. | 96·41 | 63·64 | 32·64 | 36 0 0 | 196 | 0 2 11 |
| 166 | .. | 30 | 30 | .. | 100·00 | 100·00 | 39·14 | .. | 196 | .. |
| 78 | .. | 15 | 11 | .. | 100·00 | 73·33 | 25·15 | .. | 89 | .. |
| 96 | .. | .. | .. | .. | 100·00 | .. | 33·29 | .. | 96 | .. |
| 35 | .. | 6 | 5 | .. | 100·00 | 83·33 | 14·80 | .. | 40 | .. |
| 1,130 | .. | 373 | 312 | .. | 99·38 | 83·65 | 52·44 | 617 13 9 | 1,442 | 0 6 10 |
| 120 | .. | 1 | .. | .. | 100·00 | .. | 11·95 | .. | 120 | .. |
| 318 | .. | 138 | 108 | 5 | 100·00 | 81·20 | 42·89 | .. | 426 | .. |
| 136 | 7 | 82 | 7 | 50 | 97·14 | 21·87 | 14·44 | .. | 143 | .. |
| 13 | .. | .. | .. | .. | 100·00 | .. | 1·92 | .. | 13 | .. |
| 280 | .. | 5 | 2 | .. | 97·90 | 40·00 | 41·99 | 10 15 6 | 282 | 0 0 7 |
| 301 | 4 | 77 | 50 | 3 | 98·04 | 67·57 | 63·08 | 17 10 6 | 351 | 0 0 10 |
| 92 | .. | 14 | 4 | 8 | 98·92 | 66·67 | 17·46 | .. | 96 | .. |
| 159 | 2 | .. | .. | .. | 100·00 | .. | 40·50 | 7 8 0 | 159 | 0 0 9 |
| 123 | 5 | 18 | 9 | 4 | 98·39 | 64·28 | 36·46 | 11 0 0 | 131 | 0 1 4 |
| 659 | 1 | 359 | 175 | 17 | 98·95 | 51·17 | 45·97 | 497 6 0 | 834 | 0 9 6 |
| 156 | .. | 80 | 32 | 14 | 100·00 | 48·48 | 21·61 | 61 11 0 | 188 | 0 5 3 |
| 314 | 1 | 36 | 16 | 7 | 99·37 | 55·17 | 38·66 | .. | 330 | .. |
| 322 | .. | 149 | 74 | 42 | 99·69 | 69·16 | 46·76 | .. | 396 | .. |
| 244 | .. | 136 | 77 | .. | 99·19 | 56·62 | 38·16 | 230 13 0 | 321 | 0 11 6 |
| 296 | .. | 127 | 60 | 10 | 99·66 | 51·28 | 45·09 | .. | 356 | .. |
| 301 | 2 | 30 | 7 | 8 | 97·73 | 31·82 | 40·16 | .. | 308 | .. |
| 324 | 2 | 6 | 3 | 1 | 99·39 | 60·00 | 50·12 | .. | 327 | .. |
| 190 | .. | .. | .. | .. | 99·48 | .. | 84·82 | .. | 190 | .. |

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII.]

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|------------------------------|--|--|------------------------------------|--------|-------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and six under years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS (contd.) | | | | | | | | | |
| | GORAKHPUR | | | | | | | | | |
| 319 | Gorakhpur.. .. | 59,602 | 1 | 2,284 | 915 | 3,199 | 3,199 | 2,151 | 1,518 | 241 |
| 320 | Gaura Barhaj .. | 14,286 | 1 | 272 | 226 | 498 | 498 | 486 | 358 | 95 |
| 321 | Gorakhpur notified area | 10,729 | 1 | 1,088 | 470 | 1,558 | 1,558 | 1,009 | 634 | 213 |
| 322 | Padrauna | 8,599 | .. | 131 | 122 | 253 | .. | 237 | 165 | 58 |
| 323 | Rudarpur | 8,081 | .. | 164 | 143 | 313 | .. | 291 | 219 | 62 |
| 324 | Bansgaon | 7,506 | .. | 95 | 109 | 204 | .. | 204 | 195 | 7 |
| 325 | Deoria | 7,251 | 1 | 196 | 106 | 302 | 302 | 241 | 151 | 63 |
| 326 | Siswa Bazar .. | 6,445 | .. | 108 | 93 | 201 | .. | 179 | 124 | 53 |
| 327 | Lar | 5,682 | .. | 54 | 63 | 117 | .. | 117 | 81 | 27 |
| 328 | Captainganj .. | 5,596 | .. | 41 | 34 | 75 | .. | 75 | 45 | 28 |
| 329 | Gorakhpur Railway Colony | 4,546 | | | | | | | | Figures not |
| 330 | Barhalganj .. | 4,430 | .. | 33 | 38 | 71 | .. | 71 | 39 | 30 |
| 331 | Rampur | 4,100 | .. | 50 | 51 | 101 | .. | 95 | 62 | 29 |
| 332 | Gola <i>ur</i> f Madri .. | 4,038 | .. | 36 | 61 | 97 | .. | 97 | 60 | 32 |
| 333 | Nautanwan .. | 3,978 | .. | 43 | 39 | 82 | .. | 80 | 50 | 18 |
| 334 | Pipraich | 3,098 | .. | 60 | 72 | 132 | .. | 124 | 62 | 62 |
| 335 | Bhusawal | 2,349 | .. | 41 | 65 | 106 | .. | 106 | 60 | 45 |
| | BASTI | | | | | | | | | |
| 336 | Basti | 22,526 | 1 | 952 | 470 | 1,422 | 1,422 | 973 | 368 | 318 |
| 337 | Mehndawal .. | 11,510 | .. | 171 | 167 | 338 | .. | 337 | 221 | 109 |
| | AZAMGARH | | | | | | | | | |
| 338 | Mau | 21,354 | 1 | 250 | 221 | 471 | 471 | 471 | 327 | 141 |
| 339 | Azamgarh | 18,046 | 1 | 302 | 234 | 536 | 536 | 459 | 301 | 137 |
| 340 | Mubarakpur .. | 12,493 | .. | 171 | 145 | 316 | .. | 313 | 178 | 135 |
| 341 | Muhammabad .. | 7,783 | .. | 93 | 69 | 162 | .. | 161 | 41 | 98 |
| 342 | Kopaganj | 6,716 | .. | 40 | 32 | 72 | .. | 72 | 20 | 52 |
| 343 | Amila | 4,246 | .. | 22 | 16 | 38 | .. | 40 | 7 | 23 |
| 344 | Sarai Mir | 3,354 | .. | 53 | 35 | 88 | .. | 88 | 64 | 12 |
| 345 | Dohrighat | 2,487 | .. | 70 | 67 | 137 | .. | 136 | 34 | 88 |
| 346 | Phulpur | 2,111 | .. | 33 | 27 | 60 | .. | 60 | 50 | 8 |
| 347 | Atraulia | 2,010 | .. | 3 | 4 | 7 | .. | 7 | 3 | 3 |
| 348 | Nizamabad .. | 1,150 | .. | 75 | 61 | 136 | .. | 113 | 69 | 36 |
| | NAINI TAL | | | | | | | | | |
| 349 | Haldwani Kathgodam-Ranibagh. | 11,288 | 1 | 254 | 245 | 499 | 499 | 402 | 264 | 130 |
| 350 | Kashipur.. .. | 11,276 | 1 | 187 | 210 | 397 | 397 | 401 | 328 | 58 |
| 351 | Naini Tal | (c)9,741 | 1 | 3,551 | 1,150 | 4,701 | 4,701 | 323 | 220 | 107 |
| 352 | Jaspur | 6,037 | .. | 158 | 126 | 284 | .. | 271 | 229 | 20 |
| 353 | Ramnagar.. .. | 5,649 | .. | 114 | 82 | 196 | .. | 82 | 52 | 27 |
| 354 | Naini Tal Cantonment | 932 | .. | 132 | 83 | 215 | .. | 30 | 10 | 19 |
| 355 | Bhowali | 705 | .. | 68 | 37 | 105 | .. | 31 | 24 | 7 |
| | ALMORA | | | | | | | | | |
| 356 | Almora | 8,715 | 1 | 934 | 726 | 1,660 | 1,660 | 239 | 126 | 104 |
| 357 | Ranikhet Cantonment | 3,772 | 1 | 2,356 | 157 | 2,513 | 2,513 | 88 | 18 | 69 |
| 358 | Pithoragarh .. | 1,049 | .. | 244 | 59 | 303 | .. | 57 | 9 | 38 |
| 359 | Almora Cantonment .. | 973 | .. | 75 | 87 | 162 | .. | 32 | 27 | 5 |

(c) Rate calculated on average population 13,558.

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 2,128 | 2 | 1,053 | 721 | 23 | 99·02 | 70·00 | 47·80 | 895 0 0 | 2,849 | 0 5 0 |
| 477 | 6 | 13 | 3 | 2 | 99·37 | 27·27 | 33·60 | 326 0 0 | 480 | 0 10 10 |
| 990 | 1 | 552 | 364 | 23 | 98·21 | 68·81 | 126·20 | 113 0 0 | 1,354 | 0 1 4 |
| 227 | 8 | 16 | 3 | 1 | 99·13 | 20·00 | 26·75 | .. | 230 | .. |
| 282 | 2 | 22 | 3 | 6 | 97·58 | 18·75 | 35·27 | .. | 285 | .. |
| 202 | .. | .. | .. | .. | 99·02 | .. | 26·91 | .. | 202 | .. |
| 235 | .. | 61 | 34 | 3 | 97·51 | 58·62 | 37·10 | 197 0 0 | 269 | 0 11 9 |
| 178 | .. | 22 | 15 | 6 | 99·44 | 93·75 | 29·94 | .. | 193 | .. |
| 110 | 6 | .. | .. | .. | 99·10 | .. | 19·36 | .. | 110 | .. |
| 73 | .. | .. | .. | .. | 97·33 | .. | 13·04 | .. | 73 | .. |
| available | | | | | | | | | | |
| 70 | .. | .. | .. | .. | 98·59 | .. | 15·80 | .. | 70 | .. |
| 93 | .. | 6 | 3 | 1 | 97·89 | 60·00 | 23·41 | .. | 96 | .. |
| 97 | .. | .. | .. | .. | 100·00 | .. | 24·02 | .. | 97 | .. |
| 80 | .. | 2 | 2 | .. | 100·00 | 100·00 | 20·61 | .. | 82 | .. |
| 124 | .. | 8 | 1 | .. | 100·00 | 12·50 | 40·35 | .. | 125 | .. |
| 106 | .. | .. | .. | .. | 100·00 | .. | 45·12 | .. | 106 | .. |
| 930 | 5 | 449 | 296 | 20 | 96·07 | 69·00 | 54·42 | 292 1 4 | 1,226 | 0 3 10 |
| 334 | 1 | 1 | .. | 1 | 99·40 | .. | 29·02 | .. | 334 | .. |
| 471 | .. | .. | .. | .. | 100·00 | .. | 22·06 | 269 0 0 | 471 | 0 9 2 |
| 450 | .. | 78 | 18 | 7 | 98·04 | 25·35 | 25·93 | 638 0 0 | 468 | 1 5 10 |
| 313 | .. | 3 | 1 | 2 | 100·00 | 100·00 | 25·13 | .. | 314 | .. |
| 160 | 1 | 1 | 1 | .. | 100·00 | 100·00 | 20·69 | .. | 161 | .. |
| 72 | .. | .. | .. | .. | 100·00 | .. | 10·72 | .. | 72 | .. |
| 34 | .. | 1 | .. | 1 | 85·00 | .. | 8·01 | .. | 34 | .. |
| 88 | .. | .. | .. | .. | 100·00 | .. | 26·24 | .. | 88 | .. |
| 134 | .. | 1 | 1 | .. | 98·53 | 100·00 | 54·28 | .. | 135 | .. |
| 60 | .. | .. | .. | .. | 100·00 | .. | 28·42 | .. | 60 | .. |
| 6 | .. | .. | .. | .. | 85·71 | .. | 2·98 | .. | 6 | .. |
| 111 | .. | 24 | 10 | 6 | 98·23 | 55·55 | 105·22 | .. | 121 | .. |
| 398 | 2 | 97 | 25 | 35 | 99·50 | 40·32 | 37·47 | 284 12 0 | 423 | 0 10 9 |
| 386 | 5 | 2 | 1 | 1 | 97·47 | 100·00 | 34·32 | 439 1 0 | 387 | 1 2 2 |
| 328 | .. | 4,373 | 336 | 1,119 | 100·00 | 10·32 | 48·97 | 675 10 0 | 664 | 1 0 3 |
| 249 | 16 | 19 | 2 | 5 | 97·65 | 14·28 | 41·58 | .. | 251 | .. |
| 81 | .. | 115 | 10 | 19 | 98·78 | 10·42 | 16·11 | 187 8 0 | 91 | 0 15 5 |
| 29 | .. | 185 | 107 | 5 | 96·67 | 39·44 | 145·92 | 97 6 0 | 136 | 0 11 6 |
| 31 | .. | 74 | 13 | 10 | 100·00 | 20·31 | 62·41 | 26 4 0 | 44 | 0 9 6 |
| 231 | 1 | 1,428 | 522 | 142 | 97·06 | 40·59 | 86·40 | 541 0 0 | 753 | 0 11 6 |
| 88 | .. | 2,425 | 958 | 228 | 100·00 | 43·60 | 277·31 | 466 8 0 | 1,046 | 0 7 2 |
| 57 | .. | 246 | 123 | 38 | 100·00 | 59·13 | 171·59 | .. | 180 | .. |
| 32 | .. | 130 | 31 | 31 | 100·00 | 31·31 | 64·75 | 30 1 0 | 63 | 0 7 8 |

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|------------------|--------------------------|--|--|------------------------------------|--------|--------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and six under years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B—TOWNS—(contd.) | | | | | | | | | | |
| GARHWAL | | | | | | | | | | |
| 360 | Lansdowne Cantonment | 4,399 | .. | 29 | 48 | 77 | .. | 77 | 26 | 1 |
| 361 | Srinagar | 1,519 | .. | 123 | 48 | 171 | .. | 41 | 13 | 2 |
| 362 | Pauri | 901 | .. | 522 | 104 | 626 | .. | 40 | 9 | 2 |
| LUCKNOW | | | | | | | | | | |
| 363 | Lucknow | 248,255 | 20 | 8,984 | 6,795 | 15,779 | 789 | 9,373 | 6,253 | 2,566 |
| 364 | Lucknow Cantonment | 23,562 | 1 | 615 | 342 | 957 | 957 | 653 | 470 | 163 |
| 365 | Malihabad | 9,940 | .. | 184 | 181 | 365 | .. | 321 | 246 | 58 |
| 366 | Kakori | 7,004 | .. | 92 | 104 | 196 | .. | 187 | 161 | 26 |
| 367 | Amethi | 5,477 | .. | 124 | 96 | 220 | .. | 218 | 153 | 48 |
| 368 | Charbagh-Alambagh .. | 4,984 | .. | 1,039 | 352 | 1,391 | .. | 135 | 54 | 4 |
| 369 | Goshainganj | 2,750 | .. | 65 | 72 | 137 | .. | 134 | 99 | 2 |
| UNAO | | | | | | | | | | |
| 370 | Unao | 16,282 | 1 | 1,199 | 315 | 1,514 | 1,514 | 674 | 283 | 100 |
| 371 | Maurawan | 7,381 | .. | 179 | 146 | 325 | .. | 324 | 189 | 41 |
| 372 | Purwa | 6,352 | .. | 115 | 89 | 204 | .. | 189 | 124 | 3 |
| 373 | Safipur | 6,283 | .. | 163 | 124 | 287 | .. | 222 | 121 | 4 |
| 374 | Bangarmau | 5,090 | .. | 165 | 140 | 305 | .. | 257 | 128 | 5 |
| 375 | Bhagwantnagar | 1,383 | .. | 95 | 39 | 134 | .. | 120 | 64 | 2 |
| RAE BARELI | | | | | | | | | | |
| 376 | Rae Bareli | 17,361 | 1 | 630 | 417 | 1,047 | 1,047 | 577 | 459 | 90 |
| 377 | Jais | 12,364 | .. | 102 | 76 | 178 | .. | 178 | 105 | 6 |
| 378 | Salon | 5,112 | .. | 57 | 55 | 112 | .. | 110 | 77 | 3 |
| 379 | Dalmau | 5,094 | .. | 35 | 30 | 65 | .. | 65 | 20 | 4 |
| 380 | Bachhrawan | 4,238 | .. | 66 | 60 | 126 | .. | 126 | 77 | 4 |
| 381 | Lalganj | 2,140 | .. | 38 | 26 | 64 | .. | 64 | 33 | 2 |
| 382 | Maharajganj | 3,050 | .. | 33 | 24 | 57 | .. | 57 | 40 | 1 |
| SITAPUR | | | | | | | | | | |
| 383 | Sitapur | 24,720 | 1 | 1,025 | 518 | 1,543 | 1,543 | 903 | 664 | 111 |
| 384 | Khairabad | 12,160 | 1 | 295 | 239 | 534 | 534 | 469 | 400 | 3 |
| 385 | Laharpur | 11,380 | .. | 135 | 139 | 274 | .. | 274 | 180 | 9 |
| 386 | Biswan | 8,753 | .. | 111 | 115 | 226 | .. | 218 | 134 | 7 |
| 387 | Mahmudabad | 7,938 | .. | 144 | 130 | 274 | .. | 219 | 153 | 5 |
| 388 | Nimsar | 3,122 | .. | 7 | 9 | 16 | .. | 16 | 14 | .. |
| 389 | Sitapur notified area .. | 3,100 | .. | 28 | 23 | 51 | .. | 51 | 16 | 2 |
| 390 | Misrikh | 2,391 | .. | 28 | 21 | 49 | .. | 49 | 46 | .. |
| HARDOI | | | | | | | | | | |
| 391 | Shahabad | 21,101 | 1 | 421 | 411 | 832 | 832 | 809 | 58 | 13 |
| 392 | Hardoi | 18,380 | 1 | 510 | 220 | 730 | 720 | 431 | 227 | 8 |
| 393 | Sandila | 15,054 | 1 | 554 | 391 | 945 | 945 | 626 | 557 | 4 |
| 394 | Mallawan | 10,150 | .. | 222 | 286 | 508 | .. | 474 | 292 | 1 |
| 395 | Bilgram | 9,424 | 1 | 137 | 140 | 277 | 277 | 259 | 184 | 5 |
| 396 | Pihani | 8,107 | 1 | 285 | 196 | 481 | 481 | 382 | 313 | 2 |
| 397 | Sandi | 6,837 | 1 | 280 | 123 | 403 | 403 | 282 | 208 | 2 |
| 398 | Palikhas | 4,920 | .. | 131 | 88 | 219 | .. | 207 | 173 | 2 |
| 399 | Madhoganj | 3,485 | .. | 74 | 85 | 159 | .. | 154 | 89 | 4 |
| 400 | Beniganj | 1,886 | .. | 42 | 24 | 66 | .. | 66 | 45 | .. |

in the United Provinces during the year 1938-39—(continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|---------|----------------|------------|---------|--|----------------|---|--------------------------------------|---|---|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccination | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 77 | .. | .. | .. | .. | 100·00 | .. | 17·50 | .. | 77 | .. |
| 40 | .. | 130 | 45 | 40 | 97·56 | 50·00 | 55·96 | .. | 85 | .. |
| 40 | .. | 586 | 68 | 92 | 100·00 | 13·76 | 119·87 | .. | 108 | .. |
| 8,939 | 42 | 6,406 | 791 | 935 | 95·80 | 14·46 | 39·19 | 6,074 0 0 | 9,730 | 0 10 0 |
| 646 | .. | 306 | 141 | .. | 98·93 | 46·08 | 33·40 | 404 13 0 | 787 | 0 8 3 |
| 319 | .. | 44 | 33 | .. | 99·38 | 75·00 | 35·41 | .. | 352 | .. |
| 186 | .. | 9 | 6 | .. | 99·46 | 66·67 | 27·41 | .. | 192 | .. |
| 214 | .. | 2 | .. | .. | 98·16 | .. | 39·07 | .. | 214 | .. |
| 135 | .. | 1,256 | 1,180 | 4 | 100·00 | 94·25 | 263·84 | 118 2 0 | 1,315 | 0 1 5 |
| 132 | .. | 3 | 2 | .. | 98·51 | 66·67 | 48·73 | .. | 134 | .. |
| 563 | 34 | 840 | 232 | 168 | 87·97 | 34·52 | 48·83 | 439 4 0 | 795 | 0 8 10 |
| 256 | 5 | 5 | 1 | .. | 80·25 | 20·00 | 34·82 | .. | 257 | .. |
| 182 | 3 | 15 | .. | 7 | 97·85 | .. | 28·65 | .. | 182 | .. |
| 178 | 13 | 65 | 4 | 21 | 85·17 | 9·09 | 28·97 | .. | 182 | .. |
| 233 | .. | 48 | 45 | .. | 90·66 | 93·75 | 54·62 | .. | 278 | .. |
| 104 | 4 | 14 | 8 | 1 | 89·65 | 61·54 | 80·98 | .. | 112 | .. |
| 573 | .. | 470 | 308 | 9 | 99·31 | 66·81 | 50·74 | 341 11 0 | 881 | 0 6 3 |
| 178 | .. | .. | .. | .. | 100·00 | .. | 14·40 | .. | 178 | .. |
| 110 | .. | 2 | 1 | .. | 100·00 | 50·00 | 21·71 | .. | 111 | .. |
| 65 | .. | .. | .. | .. | 100·00 | .. | 12·76 | .. | 65 | .. |
| 121 | 1 | .. | .. | .. | 96·80 | .. | 28·55 | .. | 121 | .. |
| 63 | .. | .. | .. | .. | 98·44 | .. | 29·44 | .. | 63 | .. |
| 53 | 2 | .. | .. | .. | 96·36 | .. | 17·38 | .. | 53 | .. |
| 873 | 24 | 640 | 209 | 20 | 99·89 | 34·26 | 43·97 | 479 10 0 | 1,087 | 0 7 1 |
| 437 | 11 | 65 | 18 | 13 | 95·41 | 34·61 | 37·42 | 170 0 0 | 455 | 0 6 0 |
| 273 | .. | .. | .. | .. | 99·63 | .. | 23·99 | .. | 273 | .. |
| 215 | .. | 8 | 6 | 2 | 98·62 | 100·00 | 25·25 | .. | 221 | .. |
| 217 | 1 | 55 | 15 | 2 | 99·54 | 28·30 | 29·23 | .. | 232 | .. |
| 16 | .. | .. | .. | .. | 100·00 | .. | 5·12 | .. | 16 | .. |
| 49 | .. | .. | .. | .. | 96·08 | .. | 15·81 | .. | 49 | .. |
| 48 | 1 | .. | .. | .. | 100·00 | .. | 20·07 | 12 12 0 | 48 | 0 4 3 |
| 763 | .. | 47 | 30 | .. | 94·31 | 63·83 | 37·58 | 325 1 6 | 793 | 0 6 7 |
| 401 | .. | 319 | 165 | .. | 93·04 | 51·72 | 30·79 | 239 0 0 | 566 | 9 9 7 |
| 610 | 9 | 319 | 200 | 42 | 98·86 | 72·20 | 53·31 | 462 0 0 | 810 | 0 9 1 |
| 445 | 1 | 47 | 17 | 1 | 94·08 | 36·96 | 45·52 | .. | 462 | .. |
| 243 | 1 | 20 | 1 | .. | 94·19 | 5·00 | 25·89 | 139 4 0 | 244 | 0 9 1 |
| 352 | .. | 108 | 37 | 1 | 92·15 | 34·58 | 47·98 | 145 8 0 | 389 | 0 6 0 |
| 252 | 3 | 135 | 29 | 1 | 90·00 | 21·64 | 41·10 | 140 0 0 | 281 | 0 8 0 |
| 203 | .. | 13 | 6 | .. | 98·07 | 46·15 | 42·48 | .. | 209 | .. |
| 143 | .. | 6 | 3 | 2 | 92·86 | 75·00 | 41·89 | .. | 146 | .. |
| 64 | 1 | .. | .. | .. | 98·46 | .. | 33·93 | .. | 64 | .. |

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------|--------------------|--|--|------------------------------------|--------|-------|---|---------------------|----------------|-------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six years |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | B—TOWNS—(contd.) | | | | | | | | | |
| | KHERI | | | | | | | | | |
| 401 | Lakhimpur .. | 17,497 | 1 | 860 | 274 | 1,134 | 1,134 | 642 | 418 | 8 |
| 402 | Kheri .. | 7,071 | .. | 75 | 74 | 149 | .. | 149 | 122 | 2 |
| 403 | Mohamdi .. | 6,545 | 1 | 144 | 126 | 270 | 270 | 263 | 221 | 3 |
| 404 | Palia .. | 5,196 | .. | 61 | 79 | 140 | .. | 139 | 100 | 3 |
| 405 | Gola .. | 5,164 | .. | 103 | 87 | 190 | .. | 189 | 151 | 2 |
| 406 | Oel .. | 4,141 | .. | 41 | 44 | 85 | .. | 85 | 53 | 3 |
| | FYZABAD | | | | | | | | | |
| 407 | Fyzabad-Ajudhia .. | 60,321 | 2 | 1,604 | 573 | 2,177 | 1,088 | 1,368 | 659 | 31 |
| 408 | Tanda .. | 21,177 | 1 | 560 | 500 | 1,060 | 1,060 | 1,043 | 705 | 22 |
| 409 | Akbarpu .. | 7,675 | .. | 91 | 70 | 161 | .. | 157 | 75 | 4 |
| 410 | Fyzabad Cantonment | 5,726 | 1 | 805 | 140 | 945 | 945 | 337 | 110 | 6 |
| 411 | Jalalpur .. | 4,056 | .. | 102 | 77 | 179 | .. | 179 | 118 | 5 |
| 412 | Bhadarsa .. | 3,818 | .. | 88 | 68 | 156 | .. | 156 | 110 | 3 |
| 413 | Nagpur .. | 3,629 | .. | 70 | 61 | 131 | .. | 133 | 102 | 2 |
| 414 | Goshainganj .. | 2,169 | .. | 23 | 17 | 40 | .. | 40 | 25 | 1 |
| | GONDA | | | | | | | | | |
| 415 | Balrampur .. | 19,659 | 1 | 312 | 432 | 744 | 744 | 534 | 342 | 13 |
| 416 | Gonda .. | 17,450 | 1 | 1,267 | 313 | 1,586 | 1,586 | 1,343 | 405 | 14 |
| 417 | Utraula .. | 7,452 | 1 | 112 | 75 | 187 | 187 | 186 | 88 | 8 |
| 418 | Colonelganj .. | 6,715 | 1 | 243 | 166 | 409 | 409 | 334 | 203 | 7 |
| 419 | Nawabganj .. | 6,077 | .. | 110 | 120 | 230 | .. | 143 | 116 | 3 |
| 420 | Bargain Bazar .. | 6,038 | .. | 143 | 139 | 282 | .. | 253 | 159 | 8 |
| 421 | Katra .. | 2,232 | .. | 9 | 12 | 21 | .. | 19 | 9 | 7 |
| 422 | Khargupur .. | 1,895 | .. | 68 | 28 | 96 | .. | 93 | 49 | 1 |
| | BAHRAICH | | | | | | | | | |
| 423 | Bahraich .. | 33,783 | 1 | 1,556 | 1,163 | 2,719 | 2,719 | 2,149 | 1,347 | 31 |
| 424 | Nanpara .. | 11,656 | 1 | 285 | 265 | 550 | 550 | 515 | 364 | 11 |
| 425 | Bhinga .. | 7,580 | 1 | 231 | 170 | 401 | 401 | 398 | 211 | 10 |
| | SULTANPUR | | | | | | | | | |
| 426 | Sultanpur .. | 11,334 | 1 | 506 | 309 | 815 | 815 | 615 | 286 | 13 |
| | PARTABGARH | | | | | | | | | |
| 427 | Bela .. | 9,437 | 1 | 741 | 255 | 996 | 996 | 443 | 266 | 11 |
| 428 | Manikpur .. | 4,234 | .. | 42 | 36 | 78 | .. | 78 | 46 | 2 |
| 429 | Partabgarh .. | 3,559 | .. | 312 | 136 | 448 | .. | 185 | 110 | 4 |
| 430 | Katra .. | 1,642 | .. | 240 | 111 | 351 | .. | 173 | 86 | 5 |
| | BARA BANKI | | | | | | | | | |
| 431 | Nawabganj .. | 16,743 | 1 | 457 | 353 | 810 | 810 | 645 | 437 | 17 |
| 432 | Rudauli .. | 11,813 | .. | 325 | 252 | 577 | .. | 571 | 433 | 10 |
| 433 | Zaidpur .. | 7,645 | .. | 111 | 97 | 208 | .. | 196 | 135 | 4 |
| 434 | Fatehpur .. | 6,173 | .. | 132 | 66 | 198 | .. | 164 | 102 | 3 |
| 435 | Daryabad .. | 5,073 | .. | 61 | 68 | 129 | .. | 120 | 93 | 1 |
| 436 | Ramnagar .. | 4,179 | .. | 38 | 41 | 79 | .. | 78 | 58 | 1 |
| 437 | Bara Banki .. | 4,057 | .. | 93 | 63 | 156 | .. | 133 | 107 | 1 |
| 438 | Satrikh .. | 3,613 | .. | 74 | 60 | 134 | .. | 134 | 121 | 1 |

in the United Provinces during the year 1938-39 — (continued)

| Total of all ages | Unknown | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vac- cinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re- vaccinations performed by the vaccination staff only | Average cost of each successful case perform- ed by the vaccination staff |
|----------------------|---------|----------------|------------|---------|--|---------------------|---|--|--|--|
| 12 | 13 | Total | Successful | Unknown | Primary | Re-vaccina- tion | 19 | 20 | 21 | 22 |
| | | 14 | 15 | 16 | 17 | 18 | | Rs. a. p. | | Rs. a. p. |
| 615 | .. | 493 | 278 | 19 | 95·79 | 58·65 | 51·04 | 494 0 0 | 893 | 0 8 10 |
| 143 | .. | .. | .. | .. | 95·97 | .. | 20·22 | .. | 143 | .. |
| 261 | .. | 7 | 2 | .. | 99·24 | 28·57 | 40·18 | 31 3 9 | 263 | 0 1 11 |
| 137 | .. | 2 | .. | .. | 98·56 | .. | 26·37 | .. | 137 | .. |
| 179 | 3 | 1 | 1 | .. | 96·24 | 100·00 | 34·86 | .. | 180 | .. |
| 84 | .. | .. | .. | .. | 98·82 | .. | 20·28 | .. | 84 | .. |
| 1,328 | 3 | 816 | 666 | .. | 97·29 | 81·62 | 33·06 | 1,135 0 0 | 1,994 | 0 9 1 |
| 973 | 3 | 37 | 6 | 1 | 93·56 | 16·67 | 46·23 | 466 0 0 | 979 | 0 7 7 |
| 156 | .. | 4 | 3 | .. | 99·36 | 75·00 | 20·72 | .. | 159 | .. |
| 315 | .. | 608 | 436 | 50 | 93·47 | 78·14 | 131·16 | 375 0 0 | 751 | 0 8 0 |
| 179 | .. | .. | .. | .. | 100·00 | .. | 44·13 | .. | 179 | .. |
| 156 | .. | .. | .. | .. | 100·00 | .. | 40·86 | .. | 156 | .. |
| 130 | .. | .. | .. | .. | 97·74 | .. | 35·82 | .. | 130 | .. |
| 40 | .. | .. | .. | .. | 100·00 | .. | 18·44 | .. | 40 | .. |
| 525 | 1 | 211 | 113 | 7 | 98·50 | 55·39 | 32·45 | 492 0 0 | 638 | 0 12 4 |
| 1,231 | 37 | 244 | 179 | 26 | 94·26 | 82·11 | 80·80 | 325 1 6 | 1,410 | 0 3 8 |
| 182 | 1 | 1 | 1 | .. | 98·38 | 100·00 | 24·56 | 185 3 0 | 183 | 1 0 2 |
| 301 | .. | 82 | 44 | 2 | 90·12 | 55·00 | 51·36 | 210 0 0 | 345 | 0 9 9 |
| 146 | 1 | 82 | 68 | 3 | 99·32 | 86·07 | 35·21 | 90 0 0 | 214 | 0 6 9 |
| 252 | .. | 29 | 20 | 1 | 99·60 | 71·43 | 45·05 | 135 0 0 | 272 | 0 7 11 |
| 19 | .. | 2 | 2 | .. | 100·00 | 100·00 | 9·41 | .. | 21 | .. |
| 80 | 2 | 3 | 1 | .. | 87·91 | 33·33 | 42·74 | .. | 81 | .. |
| 2,134 | 8 | 570 | 515 | 34 | 99·67 | 96·08 | 78·41 | 838 0 0 | 2,649 | 0 5 1 |
| 496 | 2 | 35 | 16 | .. | 96·69 | 45·71 | 43·92 | 512 9 0 | 512 | 1 0 0 |
| 398 | .. | 3 | 3 | .. | 100·00 | 100·00 | 52·90 | 291 6 0 | 401 | 0 11 7 |
| 604 | 1 | 200 | 128 | 2 | 98·37 | 64·65 | 64·58 | 410 13 0 | 732 | 0 9 0 |
| 432 | 1 | 555 | 330 | 24 | 97·74 | 62·15 | 80·74 | 338 0 0 | 762 | 0 7 1 |
| 70 | 6 | .. | .. | .. | 97·22 | .. | 16·53 | .. | 70 | .. |
| 177 | .. | 263 | 96 | 5 | 95·67 | 37·21 | 76·71 | .. | 273 | .. |
| 169 | .. | 178 | 116 | .. | 97·69 | 65·17 | 173·57 | .. | 285 | .. |
| 630 | 8 | 167 | 14 | 37 | 98·90 | 10·77 | 38·46 | 418 10 0 | 644 | 0 10 5 |
| 569 | .. | 6 | 6 | .. | 99·65 | 100·00 | 48·67 | 129 2 0 | 575 | 0 3 7 |
| 189 | 2 | 12 | 6 | 1 | 97·42 | 54·54 | 25·51 | .. | 195 | .. |
| 163 | .. | 34 | 21 | .. | 99·39 | 61·76 | 29·81 | .. | 184 | .. |
| 116 | 1 | 9 | .. | .. | 97·48 | .. | 22·87 | .. | 116 | .. |
| 75 | 1 | 1 | 1 | .. | 97·40 | 100·00 | 18·19 | .. | 76 | .. |
| 132 | .. | 23 | 20 | .. | 99·24 | 86·96 | 37·47 | .. | 152 | .. |
| 134 | .. | .. | .. | .. | 100·00 | .. | 37·09 | .. | 134 | .. |

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

| Number | Districts or towns | Population according to census of 1931 | Average number of vaccinators employed throughout the year | Total number of persons vaccinated | | | Average number of persons vaccinated by each vaccinator | Primary vaccination | | |
|--------------------------------|---|--|--|------------------------------------|---------|-----------|---|---------------------|----------------|--------------------------|
| | | | | Male | Female | Total | | Total | Successful | |
| | | | | | | | | | Under one year | One and under six months |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 439 440 | B—TOWNS—(concl'd.) | | | | | | | | | |
| | BARA BANKI—(concl'd.) | | | | | | | | | |
| | Dewa | 3,305 | .. | 84 | 48 | 132 | .. | 113 | 76 | |
| | Tikaitnagar .. | 2,933 | .. | 40 | 34 | 74 | .. | 67 | 42 | |
| | TOTAL OF TOWNS .. | 5,435,144 | 176 | 189,399 | 124,837 | 314,236 | 1,785 | 207,473 | 143,837 | 45,8 |
| | TOTAL OF RURAL DISTRICTS. | 42,973,619 | 774 | 885,070 | 687,966 | 1,573,036 | 2,032 | 1,389,809 | 879,467 | 395,. |
| | TOTAL FOR THE PROVINCE. | 48,408,763 | 950 | 1,074,469 | 812,803 | 1,887,272 | 1,987 | 1,597,287 | 1,023,304 | 440,. |
| | TOTAL OF SANITARY INSPECTORS. | .. | .. | 15,647 | 1,843 | 17,490 | .. | 8,354 | 101 | 4 |
| | TOTAL OF DISPENSARY STAFF. | .. | .. | 392 | 47 | 439 | .. | 29 | 15 | |
| | TOTAL OF PRIVATE MEDICAL PRACTITIONERS. | .. | .. | 210 | 104 | | .. | 44 | 21 | |
| TOTAL OF RAILWAY DISPENSARIES. | .. | .. | 1,470 | 742 | 2,212 | .. | 621 | 167 | 2 | |
| | GRAND TOTAL .. | 48,408,763 | 950 | 1,092,188 | 815,539 | 1,907,727 | 1,987 | 1,606,335 | 1,023,608 | 441,4 |

NOTES—(1) Column 14 "Re.vaccination" includes the vaccination of all persons who bear marks of vaccination.

(2) Difference of 7,702 between the number of primary vaccinations and re-vaccinations (total of 11,426—464 primary and 10,962 re-vaccinations) was due to the fact that the results of the primary operations were not known at the time of the re-vaccinations.

* In addition 11,426—464 primary and 10,962 re-vaccinations were performed by military medical officers and are not included in the above figures. These operations were performed during the period from 1st May, 1938 to 30th April, 1939.

SUMMARY

| | | Total number of persons vaccinated | | Total number of operations performed | | Percentage of successful cases in which the results were known | |
|----------------------------------|----|------------------------------------|----------------|--------------------------------------|----------------|--|----------------|
| | | Primary | Re-vaccination | Primary | Re-vaccination | Primary | Re-vaccination |
| Districts excluding towns | .. | 1,383,731 | 189,305 | 1,389,809 | 189,427 | 98·08 | 56· |
| Towns | .. | 206,043 | 108,193 | 207,473 | 108,223 | 97·08 | 34· |
| Total | .. | 1,589,774 | 297,498 | 1,597,287 | 297,650 | 97·95 | 48· |
| By Sanitary Inspectors | .. | 8,317 | 9,173 | 8,354 | 9,173 | 73·38 | 40· |
| By dispensary staff .. | .. | 29 | 410 | 29 | 410 | 100·00 | 25· |
| By private medical practitioners | .. | 44 | 270 | 44 | 270 | 100·00 | 29· |
| By railway dispensaries | .. | 621 | 1,591 | 621 | 1,591 | 85·13 | 37· |
| Total | .. | 9,011 | 11,444 | 9,043 | 11,444 | 74·59 | 38· |

in the United Provinces during the year 1938-39—(concluded)

| Total of all ages | | Re-vaccination | | | Percentage of successful cases in which the results were known | | Persons successfully vaccinated per 1,000 of population | Total cost of Vaccination Department | Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only | Average cost of each successful case performed by the vaccination staff |
|-------------------|----------|----------------|------------|----------|--|----------------|---|--------------------------------------|---|---|
| Total of all ages | Unknown | Total | Successful | Unknown | Primary | Re-vaccination | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | | | Rs. a. p. | | Rs. a. p. |
| 108 66 | .. .. | 19 7 | 8 .. | .. .. | 95·57 98·51 | 42·10 .. | 35·10 22·50 | .. .. | 116 66 | .. .. |
| 197,305 | 4,250 | 108,223 | 31,757 | 17,328 | 97·08 | 44·94 | 42·14 | 75,549 2 10 | 229,062 | 0 5 3 |
| 1,351,270 | 12,127 | 189,427 | 93,732 | 22,451 | 98·08 | 56·13 | 33·62 | 3,07,988 3 9 | 1,445,002 | 0 3 5 |
| 1,548,575 | 16,377 | 297,650 | 125,439 | 39,779 | 97·95 | 48·66 | 34·58 | 3,83,537 6 7 | 1,674,064 | 0 3 8 |
| 4,741 | 1,893 | 9,173 | 2,997 | 1,694 | 73·38 | 40·07 | .. | .. | .. | .. |
| 29 | .. | 410 | 102 | 7 | 100·00 | 25·31 | .. | .. | .. | .. |
| 36 | 8 | 270 | 76 | 14 | 100·00 | 29·69 | .. | .. | .. | .. |
| 498 | 36 | 1,591 | 510 | 228 | 85·13 | 37·42 | .. | .. | .. | .. |
| 1,553,879 | 18,314 | 309,094 | 129,174 | 41,722 | 97·85 | 48·31 | 34·77 | 3,83,537 6 7 | 1,674,064 | 0 3 8 |

previous vaccination or of smallpox.
of columns 9 and 14), and the total number of persons vaccinated (total in column 7) represents second-
in cantonments, out of these 7,567—423 primary and 7,144 re-vaccinations were successful. These figures

MARY

| Average number of persons vaccinated by each vaccinator | | Number of children successfully vaccinated | | Ratio of successful vaccinations per 1,000 of population | Total cost of department | Number of all successful vaccinations performed | Average cost of each successful case |
|---|---------------------------------------|--|-------------------------|--|--|---|--------------------------------------|
| Vaccinators employed | Persons vaccinated by each vaccinator | Under one year | One and under six years | | | | |
| 774 176 | 2,032 1,785 | 879,467 143,837 | 395,463 45,335 | 33·62 42·14 | Rs. a. p. 3,07,988 3 9 75,549 2 10 | 1,445,002 229,062 | Rs. a. p. 0 3 5 0 5 3 |
| 950 | 1,987 | 1,023,304 | 440,798 | 34·58 | 3,83,537 6 7 | 1,674,064 | 0 3 8 |
| .. | .. | 101 | 431 | .. | .. | 7,738 | .. |
| .. | .. | 15 | 10 | .. | .. | 131 | .. |
| .. | .. | 21 | 15 | .. | .. | 112 | .. |
| .. | .. | 167 | 282 | .. | .. | 1,008 | .. |
| .. | .. | 304 | 738 | .. | .. | 8,989 | .. |

COMPARATIVE VACCINATION STATEMENT NO. II – Showing the number of persons
Provinces in each of the undermentioned

| Number | Range | Establishment | Persons | |
|--------|--------------|--------------------------------|--------------|--------------------------------|
| | | | 1929-30 | |
| | | | Total number | Number successfully vaccinated |
| | | MEERUT DIVISION | | |
| 1 | First Range | Municipal | 15,083 | 13,858 |
| 2 | | Local Funds | 145,681 | 137,425 |
| 3 | | Native States | .. | .. |
| | | AGRA DIVISION | | |
| 4 | | Municipal | 19,254 | 17,030 |
| 5 | | Local Funds | 117,300 | 107,130 |
| 6 | | Native States | .. | .. |
| | | ROHILKHAND DIVISION | | |
| 7 | | Municipal | 23,035 | 20,780 |
| 8 | Second Range | Local Funds | 144,826 | 135,396 |
| 9 | | Native States | .. | .. |
| | | GARHWAL DISTRICT | | |
| 10 | | Local Funds | 19,351 | 19,079 |
| | | Total of First Range | 484,530 | 450,698 |
| | | NAINI TAL AND ALMORA DISTRICTS | | |
| 11 | | Municipal | 841 | 802 |
| 12 | | Local Funds | 30,112 | 28,531 |
| 13 | | Native States | .. | .. |
| | | LUCKNOW DIVISION | | |
| 14 | Third Range | Municipal | 11,478 | 10,448 |
| 15 | | Local Funds | 146,941 | 141,693 |
| 16 | | Native States | 7,469 | 7,305 |
| | | FYZABAD DIVISION | | |
| 17 | | Municipal | 6,056 | 5,738 |
| 18 | | Local Funds | 189,845 | 182,644 |
| 19 | | Native States | .. | .. |
| | | Total of Second Range | 392,742 | 377,161 |
| | | ALLAHABAD DIVISION | | |
| 20 | Fourth Range | Municipal | 18,811 | 16,312 |
| 21 | | Local Funds | 120,386 | 113,766 |
| 22 | | Native States | .. | .. |
| | | JHANSI DIVISION | | |
| 23 | | Municipal | 7,170 | 6,798 |
| 24 | | Local Funds | 60,989 | 58,604 |
| 25 | | Native States | 3,199 | 2,944 |
| | | BENARES DIVISION | | |
| 26 | | Municipal | 11,647 | 11,217 |
| 27 | Fifth Range | Local Funds | 131,746 | 129,026 |
| 28 | | Native States | .. | .. |
| | | GORAKHPUR DIVISION | | |
| 29 | | Municipal | 2,602 | 2,407 |
| 30 | | Local Funds | 210,089 | 201,728 |
| 31 | | Native States | 3,407 | 3,281 |
| | | Total of Third Range | 570,046 | 546,083 |
| | | Total of all Ranges | 1,447,318 | 1,373,942 |
| | | Total of Dispensaries | 528 | 430 |
| | | GRAND TOTAL | 1,447,846 | (a) 1,374,372 |

primarily vaccinated and the number successfully vaccinated in the United official years

primarily vaccinated

| 1930-31 | | 1931-32 | |
|--------------|--------------------------------|--------------|--------------------------------|
| Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| 15,362 | 13,974 | 16,274 | 15,552 |
| 146,158 | 139,208 | 146,928 | 141,772 |
| .. | .. | .. | .. |
| 18,775 | 16,483 | 18,981 | 17,516 |
| 112,426 | 105,643 | 110,183 | 105,280 |
| .. | .. | .. | .. |
| 24,142 | 22,339 | 23,609 | 22,348 |
| 143,461 | 135,385 | 138,772 | 132,866 |
| .. | .. | .. | .. |
| 18,509 | 18,153 | 17,915 | 17,307 |
| 478,833 | 451,185 | 472,662 | 452,641 |
| 847 | 810 | 931 | 916 |
| 28,462 | 26,943 | 30,230 | 28,261 |
| .. | .. | .. | .. |
| 10,540 | 9,507 | 12,064 | 11,011 |
| 141,877 | 137,155 | 132,158 | 128,565 |
| 7,447 | 7,313 | 7,447 | 7,298 |
| 5,880 | 5,652 | 6,057 | 5,820 |
| 193,239 | 185,705 | 188,232 | 183,220 |
| .. | .. | .. | .. |
| 358,292 | 373,085 | 377,119 | 365,091 |
| 16,404 | 14,609 | 17,613 | 15,659 |
| 108,121 | 103,444 | 108,046 | 103,242 |
| .. | .. | .. | .. |
| 5,994 | 5,499 | 6,595 | 6,349 |
| 59,188 | 57,504 | 58,332 | 57,246 |
| 3,075 | 2,989 | 3,120 | 3,059 |
| 10,342 | 10,031 | 11,580 | 11,255 |
| 129,856 | 126,983 | 124,620 | 122,628 |
| .. | .. | .. | .. |
| 2,590 | 2,511 | 2,592 | 2,526 |
| 195,186 | 187,926 | 188,905 | 182,876 |
| 1,213 | 1,121 | 987 | 925 |
| 531,969 | 512,617 | 522,390 | 505,765 |
| 1,399,094 | 1,336,887 | 1,372,171 | 1,323,497 |
| *726 | *621 | *1,097 | *1,044 |
| 1,399,820 | (b) 1,337,508 | 1,373,268 | (c) 1,324,541 |

(a) In addition, 164† successful primary operations were performed by military medical officers in cantonments.

(b) In addition, 389 successful primary operations were performed by military medical officers in cantonments.

(c) In addition, 366 successful primary operations were performed by military medical officers in cantonments.

* Includes figures for railway dispensaries.

† These figures refer to the calendar years.

COMPARATIVE VACCINATION STATEMENT NO. II—Showing the number of person
Provinces in each of the undermentioned

| Number | Range | Establishment | Persons primarily | | | | | |
|--|--------------|------------------------|-------------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|
| | | | 1932-33 | | 1933-34 | | 1934-35 | |
| | | | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | First Range | MEERUT DIVISION | 18,615 | 17,597 | 18,660 | 17,353 | 16,155 | 15,225 |
| | | Municipal | 152,216 | 145,670 | 126,836 | 151,082 | 153,284 | 147,154 |
| | | Local Funds | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | AGRA DIVISION | 19,949 | 17,917 | 19,958 | 18,139 | 20,462 | 17,751 |
| | | Municipal | 112,454 | 107,201 | 120,351 | 115,362 | 125,724 | 119,402 |
| | | Local Funds | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | ROHILKHAND DIVISION | 24,294 | 23,064 | 26,185 | 24,540 | 25,944 | 24,411 |
| | | Municipal | 141,312 | 134,966 | 152,456 | 145,780 | 156,683 | 150,085 |
| | | Local Funds.. .. | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | KUMAUN DIVISION | 1,137 | 1,098 | 1,226 | 1,164 | 996 | 981 |
| | | Municipal | 53,035 | 50,721 | 52,290 | 49,780 | 52,289 | 48,624 |
| | | Local Funds.. .. | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | Second Range | LUCKNOW DIVISION | 15,948 | 14,156 | 13,528 | 12,215 | 14,739 | 13,380 |
| | | Municipal | 138,654 | 133,913 | 154,783 | 149,810 | 152,833 | 147,531 |
| | | Local Funds.. .. | 7,166 | 7,046 | 6,028 | 5,904 | 5,962 | 5,868 |
| | | Native States | 684,780 | 653,349 | 722,301 | 691,129 | 725,071 | 690,412 |
| | | Total of First Range.. | | | | | | |
| | | FYZABAD DIVISION | 7,364 | 6,765 | 7,490 | 6,991 | 7,351 | 7,033 |
| | | Municipal | 195,420 | 188,463 | 205,250 | 198,749 | 209,774 | 202,000 |
| | | Local Funds | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | ALLAHABAD DIVISION | 23,340 | 19,297 | 20,372 | 17,409 | 24,326 | 20,407 |
| | | Municipal | 113,122 | 107,186 | 125,275 | 117,013 | 135,915 | 125,031 |
| | | Local Funds.. .. | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | JHANSI DIVISION | 5,930 | 5,427 | 6,538 | 6,154 | 7,243 | 6,710 |
| | | Municipal | 60,716 | 59,490 | 65,780 | 63,833 | 68,297 | 65,420 |
| | | Local Funds.. .. | 2,937 | 2,899 | 3,242 | 3,224 | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | BENARES DIVISION | 12,002 | 11,553 | 14,076 | 13,146 | 14,162 | 13,147 |
| | | Municipal | 129,374 | 126,566 | 134,452 | 130,101 | 139,527 | 134,599 |
| | | Local Funds.. .. | .. | .. | .. | .. | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| | | GORAKHPUR DIVISION | 2,945 | 2,572 | 3,562 | 3,150 | 3,150 | 2,974 |
| | | Municipal | 187,236 | 180,546 | 199,180 | 191,741 | 218,281 | 207,739 |
| | | Local Funds.. .. | 1,908 | 1,894 | 1,998 | 1,983 | .. | .. |
| | | Native States | .. | .. | .. | .. | .. | .. |
| Total of Second Range.. | | | 742,294 | 712,658 | 787,215 | 753,494 | 828,026 | 785,060 |
| Total of all Ranges .. | | | 1,427,074 | 1,366,007 | 1,509,516 | 1,444,623 | 1,553,097 | 1,475,472 |
| Total of Dispensaries .. | | | *1,396 | *1,165 | *793 | *667 | *974 | *855 |
| GRAND TOTAL .. | | | 1,428,470 | (d) 1,367,172 | 1,510,309 | (e) 1,445,290 | 1,554,071 | (f) 1,476,324 |

(d) In addition, 180 successful primary operations were performed

(e) In addition, 613 successful primary operations were performed

(f) In addition, 170 successful primary operations were performed

(g) In addition, 366 successful primary operations were performed

(h) In addition, 257 successful primary operations were performed

(i) In addition, 901† successful primary operations were performed

(j) In addition, 423‡ successful primary operations were performed

*Includes figures for railway

† This figure relates to the period

‡ This figure relates to the period

primarily vaccinated and the number successfully vaccinated in the United official years—(concluded)

| vaccinated | | | | | | | |
|--------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|
| 1935-36 | | 1936-37 | | 1937-38 | | 1938-39 | |
| Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated | Total number | Number successfully vaccinated |
| 17,211 | 16,279 | 17,638 | 17,104 | 17,517 | 16,945 | 18,499 | 17,895 |
| 154,843 | 149,703 | 157,527 | 154,257 | 159,430 | 155,730 | 160,832 | 157,151 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 22,125 | 19,891 | 23,995 | 22,729 | 24,238 | 22,887 | 24,825 | 23,375 |
| 135,985 | 127,718 | 135,564 | 131,510 | 139,414 | 134,301 | 143,578 | 139,362 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 26,453 | 24,908 | 26,217 | 25,386 | 25,271 | 24,532 | 25,968 | 25,400 |
| 163,278 | 155,454 | 165,720 | 160,337 | 164,595 | 157,644 | 164,216 | 158,879 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 1,085 | 1,073 | 1,306 | 1,241 | 1,028 | 1,014 | 962 | 945 |
| 50,657 | 49,225 | 55,230 | 54,101 | 52,424 | 51,430 | 47,782 | 47,034 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 15,508 | 14,096 | 15,007 | 14,093 | 14,883 | 13,942 | 14,459 | 13,779 |
| 164,039 | 157,171 | 160,617 | 156,247 | 155,634 | 151,456 | 155,277 | 151,102 |
| 6,265 | 6,123 | 7,249 | 7,137 | 7,023 | 6,995 | 6,796 | 6,723 |
| 757,449 | 721,641 | 766,070 | 744,142 | 761,457 | 736,876 | 763,194 | 741,645 |
| 7,417 | 7,074 | 7,808 | 7,493 | 7,829 | 7,640 | 8,108 | 7,857 |
| 216,216 | 208,241 | 222,107 | 215,976 | 217,154 | 211,713 | 215,276 | 210,868 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 23,320 | 20,850 | 24,293 | 22,776 | 24,224 | 22,069 | 22,451 | 20,729 |
| 138,341 | 130,071 | 141,259 | 135,751 | 144,220 | 138,387 | 142,448 | 137,333 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 7,162 | 6,583 | 6,806 | 6,470 | 7,601 | 7,070 | 7,235 | 6,743 |
| 68,567 | 66,426 | 70,871 | 69,369 | 71,473 | 69,924 | 74,853 | 73,230 |
| 551 | 546 | 560 | 556 | 605 | 605 | 622 | 619 |
| 13,183 | 12,399 | 13,832 | 13,478 | 12,911 | 12,671 | 12,637 | 12,335 |
| 138,187 | 133,496 | 146,000 | 141,912 | 142,878 | 140,070 | 138,603 | 136,763 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 2,845 | 2,671 | 3,092 | 2,938 | 2,949 | 2,861 | 2,604 | 2,578 |
| 218,299 | 209,755 | 226,879 | 220,455 | 213,033 | 207,594 | 201,743 | 197,825 |
| .. | .. | .. | .. | .. | .. | .. | .. |
| 834,088 | 798,112 | 863,507 | 837,174 | 844,877 | 820,604 | 826,580 | 806,930 |
| 1,591,537 | 1,519,753 | 1,629,577 | 1,581,316 | 1,606,334 | 1,557,480 | 1,589,774 | 1,548,575 |
| *865 | *632 | *826 | *677 | *553 | *515 | *650 | *527 |
| 1,592,402 | (g) 1,520,335 | 1,630,403 | (h) 1,581,993 | 1,606,887 | (i) 1,557,995 | 1,590,424 | 1,549,102 |

by military medical officers in cantonments.
 by military medical officers in cantonments.
 by military medical officers in cantonments.
 by military medical officers in cantonments.
 by military medical officers in cantonments.
 by military medical officers in cantonments.
 dispensaries.

from May 1, 1937 to April 30, 1938.

from May 1, 1938 to April 30, 1939.

VACCINATION APPENDICES A AND B

VACCINATION APPENDIX A--Showing the number and ratio of successful
United Provinces for a

| Number | Division | District | 1929-30 | | | | 1930-31 | | | | |
|----------------------------|-------------|------------------|---------------------------------|---|-------------------------------|---|---------------------------------|---|-------------------------------|---|--|
| | | | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1930 | Ratio of deaths from smallpox per 1,000 of population in 1930 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1931 | Ratio of deaths from smallpox per 1,000 of population in 1931 | |
| 1 | MEERUT | Dehra Dun .. | 5,570 | 56·41 | 24 | ·11 | 5,558 | 38·47 | 6 | ·03 | |
| 2 | | Saharanpur .. | 34,828 | 39·91 | 151 | ·16 | 36,489 | 40·78 | 48 | ·04 | |
| 3 | | Muzaffarnagar .. | 28,428 | 36·23 | 189 | ·24 | 28,899 | 36·76 | 26 | ·03 | |
| 4 | | Meerut .. | 44,550 | 31·94 | 379 | ·25 | 46,062 | 32·15 | 16 | ·01 | |
| 5 | | Bulandshahr .. | 37,907 | 36·62 | 458 | ·43 | 36,174 | 34·20 | .. | .. | |
| 6 | | Aligarh .. | 32,880 | 32·64 | 82 | ·08 | 32,666 | 32·60 | 1 | .. | |
| 7 | | Muttra .. | 18,858 | 35·02 | 218 | ·35 | 18,157 | 30·77 | 8 | ·01 | |
| 8 | | Agra .. | 30,187 | 33·70 | 89 | ·10 | 30,152 | 32·99 | 5 | .. | |
| 9 | | Mainpuri .. | 16,682 | 22·89 | 133 | ·18 | 15,503 | 20·95 | .. | .. | |
| 10 | | Etah .. | 25,553 | 32·79 | 142 | ·17 | 25,648 | 32·22 | 6 | ·01 | |
| 11 | AGRA | Bareilly .. | 27,529 | 28·68 | 544 | ·54 | 27,188 | 28·25 | 25 | ·02 | |
| 12 | | Bijnor .. | 22,054 | 30·26 | 703 | ·95 | 22,607 | 31·06 | 191 | ·23 | |
| 13 | | Budaun .. | 30,077 | 32·48 | 1,066 | 1·09 | 30,568 | 32·47 | 27 | ·03 | |
| 14 | | Moradabad .. | 42,728 | 36·05 | 841 | ·70 | 43,321 | 36·40 | 170 | ·13 | |
| 15 | | Shahjahanpur .. | 19,883 | 24·11 | 133 | ·16 | 20,901 | 25·35 | 24 | ·03 | |
| 16 | | Pilibhit .. | 13,905 | 33·83 | 255 | ·59 | 13,139 | 31·19 | 34 | ·07 | |
| 17 | | Farrukhabad .. | 24,863 | 30·28 | 275 | ·32 | 20,945 | 24·81 | 9 | ·01 | |
| 18 | | Etawah .. | 19,758 | 29·16 | 237 | ·32 | 19,872 | 28·52 | 4 | .. | |
| 19 | | Cawnpore .. | 33,416 | 31·42 | 104 | ·09 | 29,565 | 26·97 | 1 | .. | |
| 20 | | Fatehpur .. | 16,408 | 25·40 | 113 | ·17 | 13,990 | 21·77 | 2 | .. | |
| 21 | ALLAH-ABAD | Allahabad .. | 35,633 | 25·87 | 266 | ·19 | 33,631 | 24·72 | 41 | ·03 | |
| 22 | | Jhansi .. | 21,564 | 37·13 | 218 | ·36 | 20,601 | 35·79 | 72 | ·11 | |
| 23 | | Jalaun .. | 14,278 | 37·14 | 369 | ·91 | 14,565 | 37·18 | 3 | ·01 | |
| 24 | | Hamirpur .. | 16,427 | 38·66 | 45 | ·10 | 15,137 | 34·63 | 20 | ·04 | |
| 25 | | Banda .. | 16,077 | 27·67 | 124 | ·21 | 15,689 | 27·15 | 32 | ·05 | |
| 26 | | Benares .. | 31,577 | 34·85 | 631 | ·66 | 30,883 | 35·00 | 219 | ·21 | |
| 27 | | Mirzapur .. | 29,308 | 42·59 | 45 | ·06 | 27,890 | 41·15 | 47 | ·06 | |
| 28 | | Jaunpur .. | 31,996 | 28·77 | 260 | ·22 | 30,505 | 27·29 | 183 | ·15 | |
| 29 | | Ghazipur .. | 20,827 | 28·54 | 915 | 1·17 | 20,468 | 28·56 | 741 | ·90 | |
| 30 | | Ballia .. | 26,535 | 32·77 | 133 | ·16 | 27,268 | 33·80 | 168 | ·18 | |
| 31 | GO-RAKH-PUR | Gorakhpur .. | 114,151 | 35·25 | 261 | ·08 | 98,816 | 30·46 | 199 | ·05 | |
| 32 | | Basti .. | 52,570 | 27·52 | 128 | ·07 | 51,528 | 27·01 | 51 | ·02 | |
| 33 | | Azamgarh .. | 40,695 | 27·17 | 451 | ·29 | 41,214 | 27·31 | 437 | ·28 | |
| 34 | | Naini Tal .. | 7,957 | 37·59 | 68 | ·24 | 7,197 | 34·61 | 78 | ·28 | |
| 35 | | Almora .. | 21,376 | 52·45 | 80 | ·15 | 20,556 | 52·93 | 16 | ·03 | |
| 36 | | Garhwal .. | 19,079 | 60·26 | 20 | ·04 | 18,153 | 58·98 | 11 | ·02 | |
| 37 | | Lucknow .. | 21,812 | 21·25 | 41 | ·06 | 20,149 | 28·59 | 17 | ·02 | |
| 38 | | Unao .. | 23,460 | 28·83 | 37 | ·04 | 21,401 | 26·29 | 10 | ·01 | |
| 39 | | Rae Bareilly .. | 31,691 | 33·88 | 25 | ·03 | 32,744 | 35·18 | 19 | ·02 | |
| 40 | | Sitapur .. | 30,967 | 28·69 | 70 | ·06 | 30,746 | 28·32 | 35 | ·03 | |
| 41 | LUCKNOW | Hardoi .. | 28,646 | 36·44 | 127 | ·12 | 25,825 | 23·83 | 47 | ·04 | |
| 42 | | Kheri .. | 22,870 | 25·45 | 17 | ·02 | 23,110 | 25·54 | 61 | ·06 | |
| 43 | | Fyzabad .. | 29,503 | 26·01 | 337 | ·29 | 28,663 | 25·35 | 146 | ·12 | |
| 44 | | Gonda .. | 37,441 | 25·96 | 39 | ·03 | 39,520 | 27·56 | 9 | .. | |
| 45 | | Bahraich .. | 37,227 | 36·39 | 23 | ·02 | 38,109 | 36·68 | 44 | ·04 | |
| 46 | | Sultanpur .. | 35,405 | 35·39 | 82 | ·08 | 35,891 | 35·94 | 5 | .. | |
| 47 | | Partabgarh .. | 22,937 | 27·68 | 87 | ·10 | 22,995 | 27·69 | 31 | ·03 | |
| 48 | | Bara Banki .. | 25,869 | 25·16 | 36 | ·03 | 26,179 | 25·47 | 10 | ·01 | |
| Total .. | | | 1,373,942 | 31·79 | 11,071 | ·24 | 1,336,887 | 30·74 | 3,355 | ·07 | |
| Total of Dispensary staff. | | | 430 | .. | .. | .. | 621 | .. | .. | .. | |
| GRAND TOTAL .. | | | *1,374,372 | 31·81 | 11,071 | ·24 | †1,337,508 | 30·77 | 3,355 | ·07 | |

* In addition, 164 successful primary operations were performed by military medical officers in cantonments.

† In addition, 389 successful primary operations were performed by military medical officers in cantonments.

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years

| 1931-32 | | | | 1932-33 | | | | 1933-34 | | | |
|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|
| Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1932 | Ratio of deaths from smallpox per 1,000 of population in 1932 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1933 | Ratio of deaths from smallpox per 1,000 of population in 1933 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1934 | Ratio of deaths from smallpox per 1,000 of population in 1934 |
| 5,549 | 33.95 | 38 | .16 | 5,903 | 39.43 | 50 | .22 | 6,140 | 45.39 | 81 | .35 |
| 36,902 | 37.66 | 14 | .01 | 37,898 | 39.14 | 109 | .10 | 39,415 | 39.91 | 120 | .11 |
| 29,543 | 33.25 | 102 | .11 | 31,339 | 35.82 | 47 | .05 | 34,767 | 39.47 | 187 | .21 |
| 46,274 | 29.63 | 49 | .03 | 48,192 | 34.50 | 534 | .33 | 46,683 | 30.84 | 747 | .47 |
| 39,056 | 34.55 | 7 | .01 | 39,935 | 35.45 | 93 | .08 | 41,430 | 36.66 | 163 | .14 |
| 33,819 | 29.78 | 3 | .. | 33,787 | 31.11 | 558 | .48 | 36,033 | 32.81 | 109 | .09 |
| 18,712 | 28.74 | 1 | .. | 20,020 | 31.55 | 58 | .09 | 21,687 | 33.95 | 42 | .06 |
| 30,203 | 29.02 | 2 | .. | 29,761 | 30.11 | 198 | .19 | 32,829 | 32.20 | 169 | .16 |
| 15,099 | 20.27 | .. | .. | 16,173 | 21.96 | 5 | .01 | 17,241 | 24.46 | 153 | .20 |
| 25,003 | 30.09 | 3 | .. | 25,377 | 30.78 | 46 | .05 | 25,711 | 31.19 | 138 | .16 |
| 27,995 | 26.47 | .. | .. | 27,505 | 26.70 | 7 | .01 | 30,679 | 29.43 | 20 | .02 |
| 22,041 | 26.52 | 16 | .02 | 22,020 | 26.62 | 127 | .15 | 25,364 | 30.65 | 662 | .79 |
| 29,280 | 29.82 | 3 | .. | 30,546 | 31.66 | 116 | .11 | 33,032 | 33.69 | 157 | .15 |
| 43,915 | 34.33 | 69 | .05 | 44,214 | 34.79 | 59 | .04 | 45,437 | 35.66 | 97 | .07 |
| 20,383 | 22.61 | 2 | .. | 21,636 | 24.19 | 23 | .02 | 23,169 | 25.83 | 41 | .04 |
| 11,600 | 26.13 | .. | .. | 12,109 | 27.22 | .. | .. | 12,639 | 29.14 | 10 | .02 |
| 21,646 | 24.84 | 36 | .04 | 21,041 | 24.44 | 64 | .07 | 22,347 | 26.09 | 240 | .27 |
| 13,937 | 26.31 | 1 | .. | 19,650 | 27.40 | 12 | .02 | 22,672 | 30.82 | 67 | .09 |
| 30,378 | 25.76 | 11 | .01 | 33,751 | 31.87 | 287 | .24 | 31,165 | 26.59 | 128 | .10 |
| 15,253 | 22.56 | 5 | .01 | 17,907 | 26.72 | 204 | .30 | 17,744 | 26.47 | 265 | .38 |
| 32,687 | 22.15 | 8 | .. | 34,134 | 24.27 | 188 | .12 | 40,494 | 28.18 | 1,749 | 1.17 |
| 21,412 | 31.33 | 3 | .. | 22,057 | 32.77 | 40 | .06 | 23,593 | 34.76 | 237 | .34 |
| 14,799 | 35.61 | .. | .. | 14,555 | 35.87 | 11 | .02 | 15,675 | 37.57 | 12 | .03 |
| 14,638 | 31.23 | 1 | .. | 15,014 | 31.43 | 11 | .02 | 15,537 | 31.72 | 117 | .23 |
| 15,785 | 25.38 | .. | .. | 16,190 | 26.10 | 31 | .05 | 18,406 | 29.98 | 232 | .37 |
| 29,938 | 31.08 | 149 | .15 | 31,747 | 34.16 | 320 | .31 | 35,301 | 37.87 | 1,047 | 1.03 |
| 25,169 | 34.23 | 65 | .08 | 25,190 | 35.78 | 107 | .13 | 25,812 | 36.32 | 642 | .81 |
| 32,059 | 26.93 | 125 | .10 | 32,903 | 30.38 | 601 | .49 | 33,545 | 29.49 | 989 | .80 |
| 18,732 | 25.36 | 564 | .68 | 19,784 | 27.19 | 621 | .75 | 18,912 | 24.44 | 772 | .93 |
| 27,985 | 31.19 | 179 | .20 | 28,495 | 32.09 | 330 | .36 | 29,677 | 37.96 | 363 | .40 |
| 92,101 | 25.96 | 384 | .11 | 90,362 | 25.70 | 1,344 | .38 | 100,945 | 28.88 | 749 | .21 |
| 52,335 | 25.38 | 134 | .06 | 53,973 | 26.20 | 522 | .25 | 52,694 | 25.73 | 188 | .09 |
| 41,891 | 27.17 | 361 | .23 | 40,677 | 26.47 | 893 | .57 | 43,235 | 28.49 | 1,607 | 1.02 |
| 8,549 | 37.63 | 1 | .. | 8,480 | 35.40 | 2 | .01 | 8,666 | 36.87 | 5 | .02 |
| 20,628 | 43.04 | 14 | .02 | 23,295 | 51.95 | 42 | .07 | 24,347 | 51.47 | 32 | .05 |
| 17,307 | 49.53 | 2 | .. | 20,044 | 51.66 | 39 | .07 | 17,931 | 71.89 | 6 | .01 |
| 20,707 | 26.70 | 91 | .11 | 23,925 | 38.63 | 339 | .45 | 24,301 | 31.59 | 17 | .02 |
| 21,397 | 25.18 | 10 | .01 | 21,941 | 25.96 | 163 | .19 | 24,022 | 28.36 | 26 | .03 |
| 24,878 | 25.63 | 26 | .03 | 28,402 | 29.94 | 294 | .30 | 29,700 | 32.42 | 78 | .08 |
| 30,154 | 25.95 | 17 | .01 | 30,262 | 26.09 | 60 | .05 | 34,042 | 29.50 | 33 | .03 |
| 27,070 | 24.03 | 1 | .. | 26,797 | 24.04 | .. | .. | 31,407 | 28.23 | 10 | .01 |
| 22,668 | 24.21 | 72 | .08 | 23,788 | 25.44 | 154 | .16 | 24,457 | 26.24 | 15 | .01 |
| 29,032 | 24.87 | 83 | .07 | 30,110 | 26.07 | 590 | .49 | 30,876 | 27.43 | 1,302 | 1.08 |
| 37,753 | 24.42 | 20 | .01 | 38,047 | 24.62 | 259 | .16 | 42,879 | 27.74 | 212 | .13 |
| 37,240 | 34.23 | 48 | .04 | 37,591 | 35.55 | 31 | .03 | 39,317 | 36.52 | 69 | .06 |
| 37,864 | 36.17 | 7 | .01 | 39,022 | 37.68 | 93 | .09 | 39,815 | 38.67 | 414 | .39 |
| 20,575 | 23.10 | .. | .. | 23,399 | 26.40 | 88 | .10 | 25,689 | 29.01 | 220 | .24 |
| 26,576 | 25.03 | 52 | .05 | 27,059 | 25.73 | 74 | .07 | 27,164 | 25.82 | 78 | .07 |
| 1,323,497 | 28.26 | 2,779 | .06 | 1,366,007 | 29.93 | 9,844 | .20 | 1,444,623 | 31.56 | 14,817 | .31 |
| 1,044 | .. | .. | .. | 1,165 | .. | .. | .. | 667 | .. | .. | .. |
| *1,324,541 | 28.30 | 2,779 | .06 | †1,367,172 | 30.00 | 9,844 | .20 | †1,445,290 | 31.59 | 14,817 | .31 |

* In addition, 366 successful primary operations were performed by military medical officers in cantonments.

† In addition, 180 successful primary operations were performed by military medical officers in cantonments.

‡ In addition, 613 successful primary operations were performed by military medical officers in cantonments.

VACCINATION APPENDIX A -- Showing the number and ratio of successful
United Provinces for

| Number | Division | District | 1934-35 | | | | 1935-36 | | | |
|--------|----------------|--------------------------------------|---------------------------------|---|-------------------------------|---|---------------------------------|---|-------------------------------|---|
| | | | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1935 | Ratio of deaths from smallpox per 1,000 of population in 1935 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from small-pox in 1936 | Ratio of deaths from smallpox per 1,000 of population |
| 1 | MEERUT | Dehra Dun .. | 6,731 | 56.06 | 60 | .26 | 6,047 | 46.86 | 33 | .1 |
| 2 | | Saharanpur .. | 37,837 | 38.71 | 310 | .30 | 37,127 | 39.43 | 424 | .4 |
| 3 | | Muzaffarnagar .. | 33,601 | 38.57 | 667 | .74 | 34,265 | 39.35 | 16 | .0 |
| 4 | | Meerut .. | 45,725 | 30.49 | 639 | .40 | 49,748 | 32.91 | 45 | .0 |
| 5 | | Bulandshahr .. | 38,485 | 34.55 | 586 | .51 | 38,795 | 34.84 | 157 | .1 |
| 6 | AGRA | Aligarh .. | 35,748 | 33.07 | 1,054 | .90 | 37,524 | 34.22 | 59 | .0 |
| 7 | | Muttra .. | 22,022 | 34.89 | 337 | .50 | 24,234 | 37.99 | 34 | .0 |
| 8 | | Agra .. | 33,427 | 32.67 | 519 | .49 | 38,560 | 37.71 | 19 | .0 |
| 9 | | Mainpuri .. | 19,047 | 27.18 | 303 | .40 | 19,457 | 27.04 | 2 | .. |
| 10 | | Etah .. | 26,909 | 32.60 | 750 | .87 | 27,834 | 33.85 | 10 | .0 |
| 11 | ROHIL-KHAND | Bareilly .. | 30,612 | 29.19 | 583 | .54 | 31,316 | 29.98 | 116 | .1 |
| 12 | | Bijnor .. | 25,363 | 30.60 | 787 | .94 | 26,277 | 32.19 | 419 | .5 |
| 13 | | Budaun .. | 35,199 | 37.93 | 1,638 | 1.62 | 36,423 | 39.98 | 1 | .. |
| 14 | | Moradabad .. | 45,323 | 35.79 | 1,276 | .99 | 46,261 | 36.62 | 60 | .0 |
| 15 | | Shahjahanpur .. | 24,941 | 27.94 | 327 | .36 | 25,834 | 29.72 | 24 | .0 |
| 16 | ALLAH-ABAD | Pilibhit .. | 13,058 | 29.31 | 63 | .14 | 14,236 | 33.08 | 219 | .4 |
| 17 | | Farrukhabad .. | 22,747 | 26.50 | 376 | .43 | 23,237 | 27.24 | 1 | .. |
| 18 | | Etawah .. | 23,524 | 32.21 | 340 | .45 | 24,171 | 33.26 | 14 | .0 |
| 19 | | Cawnpore .. | 37,346 | 31.44 | 147 | .12 | 37,751 | 31.89 | 15 | .0 |
| 20 | | Fatehpur .. | 19,851 | 29.48 | 174 | .25 | 20,764 | 30.65 | 44 | .0 |
| 21 | JHANSI | Allahabad .. | 41,970 | 29.39 | 411 | .27 | 44,998 | 32.16 | 172 | .1 |
| 22 | | Jhansi .. | 24,792 | 36.70 | 285 | .41 | 25,055 | 37.00 | 45 | .0 |
| 23 | | Jalaun .. | 15,071 | 36.73 | 40 | .09 | 15,631 | 37.90 | 18 | .0 |
| 24 | | Hamirpur .. | 14,848 | 30.81 | 28 | .05 | 15,719 | 32.16 | 18 | .0 |
| 25 | | Banda .. | 17,419 | 28.85 | 78 | .12 | 17,150 | 28.49 | 10 | .0 |
| 26 | BENARES | Benares .. | 36,129 | 37.54 | 852 | .84 | 35,754 | 40.17 | 206 | .5 |
| 27 | | Mirzapur .. | 26,512 | 37.73 | 686 | .87 | 26,664 | 37.55 | 136 | .1 |
| 28 | | Jaunpur .. | 33,372 | 31.26 | 1,481 | 1.20 | 34,204 | 31.27 | 755 | .4 |
| 29 | | Ghazipur .. | 21,493 | 29.66 | 2,469 | 2.99 | 21,844 | 32.85 | 1,658 | 2.0 |
| 30 | | Ballia .. | 30,240 | 37.74 | 601 | .66 | 27,431 | 45.41 | 1,287 | 1.4 |
| 31 | GO-KU-RAKH-PUR | Gorakhpur .. | 107,443 | 30.88 | 1,774 | .50 | 106,325 | 31.19 | 3,457 | .9 |
| 32 | | Basti .. | 60,495 | 30.34 | 1,364 | .66 | 60,884 | 32.39 | 930 | .4 |
| 33 | | Azamgarh .. | 42,770 | 28.86 | 2,704 | 1.72 | 45,217 | 30.48 | 2,348 | 1.4 |
| 34 | | Naini Tal .. | 8,730 | 35.71 | 22 | .08 | 8,284 | 37.19 | 55 | .2 |
| 35 | | Almora .. | 22,303 | 50.91 | 31 | .05 | 24,339 | 56.22 | 63 | .1 |
| 36 | LUCKNOW MAUN | Garhwal .. | 18,567 | 65.91 | 6 | .01 | 17,675 | 64.02 | 23 | .0 |
| 37 | | Lucknow .. | 25,496 | 36.92 | 171 | .22 | 27,483 | 42.89 | 179 | .2 |
| 38 | | Unao .. | 24,380 | 29.09 | 100 | .12 | 26,687 | 31.69 | 37 | .0 |
| 39 | | Rae Bareli .. | 29,316 | 33.15 | 29 | .03 | 34,057 | 37.31 | 55 | .0 |
| 40 | | Sitapur .. | 30,338 | 26.15 | 155 | .13 | 30,471 | 26.48 | 99 | .0 |
| 41 | FYZABAD | Hardoi .. | 32,119 | 28.95 | 11 | .01 | 33,161 | 29.84 | .. | .. |
| 42 | | Kheri .. | 25,130 | 26.82 | 89 | .09 | 25,531 | 27.41 | 421 | .4 |
| 43 | | Fyzabad .. | 31,688 | 27.60 | 860 | .71 | 32,581 | 29.68 | 683 | .5 |
| 44 | | Gonda .. | 42,841 | 28.40 | 565 | .36 | 46,324 | 30.55 | 197 | .1 |
| 45 | | Bahraich .. | 40,389 | 39.21 | 20 | .02 | 41,105 | 38.50 | 116 | .1 |
| 46 | FYZABAD | Sultanpur .. | 40,874 | 39.41 | 183 | .17 | 39,312 | 39.50 | 143 | .1 |
| 47 | | Partabgarh .. | 25,928 | 29.38 | 70 | .03 | 27,779 | 31.83 | 21 | .0 |
| 48 | | Bara Banki .. | 27,313 | 26.07 | 11 | .01 | 29,214 | 28.14 | .. | .. |
| | | Total .. | 1,475,472 | 32.55 | 26,032 | .54 | 1,519,753 | 34.11 | 14,849 | .30 |
| | | Total of Dispensary staff. (a)855 .. | (a)855 | .. | .. | .. | (a)632 | .. | .. | .. |
| | | GRAND TOTAL .. | *1,476,327 | 32.58 | 26,032 | .54 | †1,520,385 | 34.12 | 14,849 | .30 |

* In addition, 170 successful primary operations were performed by military medical officers in cantonments,

† In addition, 366 successful primary operations were performed by military medical officers in cantonment.

(a) Includes figures for railway dispensaries.

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years—(concluded)

| 1936-37 | | | | 1937-38 | | | | 1938-39 | |
|---------------------------------|---|------------------------------|---|---------------------------------|---|------------------------------|---|---------------------------------|---|
| Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1937 | Ratio of deaths from smallpox per 1,000 of population in 1937 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population | Deaths from smallpox in 1938 | Ratio of deaths from smallpox per 1,000 of population in 1938 | Successful primary vaccinations | Persons successfully vaccinated per 1,000 of population |
| 6,291 | 44.59 | 5 | .02 | 6,306 | 40.69 | 16 | .07 | 6,574 | 41.70 |
| 33,492 | 39.69 | 29 | .03 | 38,860 | 40.08 | 88 | .08 | 37,757 | 40.09 |
| 35,321 | 40.44 | 2 | .. | 35,987 | 41.59 | 30 | .03 | 38,059 | 44.46 |
| 51,731 | 33.71 | 126 | .08 | 51,465 | 33.62 | 379 | .24 | 52,235 | 34.86 |
| 39,526 | 35.61 | 57 | .05 | 40,057 | 35.90 | 454 | .40 | 40,421 | 36.51 |
| 38,431 | 34.65 | 8 | .01 | 39,516 | 35.35 | 128 | .11 | 40,269 | 36.20 |
| 25,318 | 39.55 | 11 | .02 | 26,011 | 41.99 | 128 | .19 | 23,234 | 44.61 |
| 41,392 | 40.76 | 103 | .10 | 42,005 | 42.37 | 267 | .25 | 42,894 | 44.22 |
| 20,091 | 27.74 | .. | .. | 20,249 | 27.75 | 6 | .01 | 22,132 | 29.96 |
| 29,007 | 34.59 | 15 | .02 | 29,407 | 35.09 | 52 | .06 | 29,208 | 35.58 |
| 34,075 | 32.45 | 4 | .. | 34,051 | 33.27 | 15 | .01 | 34,511 | 33.45 |
| 27,513 | 34.04 | 110 | .13 | 27,101 | 32.83 | 106 | .13 | 27,217 | 32.88 |
| 35,494 | 36.28 | .. | .. | 34,948 | 35.92 | 54 | .05 | 35,487 | 36.85 |
| 47,468 | 37.20 | 12 | .01 | 46,323 | 36.44 | 67 | .05 | 47,611 | 37.54 |
| 26,341 | 29.69 | .. | .. | 25,495 | 30.25 | 18 | .02 | 25,474 | 29.47 |
| 14,832 | 33.33 | 1 | .. | 14,258 | 32.07 | .. | .. | 13,979 | 31.54 |
| 24,309 | 28.38 | 9 | .01 | 24,460 | 28.69 | 80 | .09 | 23,543 | 28.10 |
| 24,297 | 33.03 | 12 | .02 | 25,319 | 36.12 | 13 | .02 | 27,449 | 38.36 |
| 40,885 | 34.66 | 53 | .04 | 40,036 | 34.69 | 84 | .07 | 36,173 | 30.78 |
| 23,380 | 34.40 | 23 | .04 | 23,646 | 34.90 | 140 | .20 | 24,025 | 36.10 |
| 45,656 | 33.24 | 251 | .17 | 46,995 | 33.01 | 8 | .01 | 46,872 | 33.43 |
| 23,018 | 34.16 | 14 | .02 | 23,708 | 34.85 | 61 | .09 | 24,905 | 38.65 |
| 15,872 | 38.44 | 7 | .02 | 16,124 | 39.14 | 13 | .03 | 16,492 | 40.24 |
| 17,475 | 35.40 | 29 | .06 | 16,329 | 33.34 | 120 | .24 | 16,881 | 34.07 |
| 20,030 | 33.18 | 61 | .10 | 21,433 | 35.64 | 41 | .06 | 22,364 | 36.73 |
| 37,086 | 38.88 | 20 | .02 | 37,472 | 38.39 | 29 | .03 | 38,327 | 39.82 |
| 28,978 | 39.28 | 72 | .09 | 27,966 | 38.21 | 64 | .08 | 28,636 | 37.98 |
| 35,079 | 31.89 | 244 | .20 | 34,109 | 31.68 | 322 | .26 | 34,692 | 33.07 |
| 25,206 | 33.88 | 243 | .29 | 25,600 | 33.95 | 186 | .22 | 20,827 | 27.54 |
| 29,041 | 37.03 | 300 | .33 | 27,524 | 32.24 | 44 | .03 | 26,616 | 32.64 |
| 111,106 | 32.29 | 762 | .21 | 105,634 | 30.31 | 306 | .08 | 100,237 | 28.87 |
| 60,991 | 30.73 | 120 | .06 | 56,789 | 28.25 | 92 | .04 | 56,151 | 28.13 |
| 51,296 | 33.68 | 278 | .18 | 48,032 | 31.65 | 227 | .14 | 44,015 | 28.93 |
| 8,966 | 40.70 | 1 | .. | 7,946 | 32.67 | 5 | .02 | 7,501 | 31.91 |
| 23,563 | 33.44 | 14 | .02 | 22,391 | 53.16 | 36 | .06 | 21,228 | 60.58 |
| 22,813 | 72.16 | 7 | .01 | 22,107 | 80.96 | 1 | .. | 19,250 | 83.73 |
| 27,408 | 37.24 | 10 | .01 | 23,887 | 34.11 | 71 | .09 | 23,109 | 32.35 |
| 26,587 | 31.40 | 27 | .03 | 25,937 | 30.73 | 185 | .22 | 24,336 | 29.39 |
| 34,295 | 33.99 | 9 | .01 | 35,150 | 39.13 | 1 | .. | 34,066 | 38.29 |
| 30,683 | 26.50 | 2 | .. | 31,906 | 27.68 | 132 | .11 | 30,879 | 26.76 |
| 31,621 | 28.68 | .. | .. | 29,143 | 26.59 | 31 | .03 | 33,182 | 30.16 |
| 26,883 | 28.83 | 1 | .. | 26,370 | 28.24 | 2 | .. | 26,032 | 26.40 |
| 34,299 | 30.30 | 104 | .09 | 34,199 | 31.03 | 241 | .20 | 33,635 | 30.87 |
| 48,025 | 30.82 | 30 | .02 | 43,391 | 28.99 | 34 | .02 | 40,406 | 27.00 |
| 38,335 | 35.83 | .. | .. | 38,101 | 36.05 | 23 | .02 | 38,667 | 37.25 |
| 43,978 | 42.59 | 1 | .. | 44,223 | 42.93 | 2 | .. | 46,118 | 44.43 |
| 28,555 | 33.94 | 13 | .01 | 29,048 | 34.27 | 9 | .01 | 29,561 | 39.14 |
| 30,277 | 29.00 | .. | .. | 30,391 | 29.25 | .. | .. | 30,337 | 29.07 |
| 1,531,316 | 35.02 | 3,200 | .07 | 1,557,480 | 34.30 | 4,411 | .09 | 1,548,575 | 34.58 |
| (a)677 | .. | .. | .. | (a)515 | .. | .. | .. | (a)527 | .. |
| *1,531,993 | 35.03 | 3,200 | .07 | †1,557,995 | 34.32 | 4,411 | .09 | †1,549,102 | 34.60 |

* In addition, 257(b) successful primary operations were performed by military medical officers in cantonments.

† In addition, 901(c) successful primary operations were performed by military medical officers in cantonments.

‡ In addition 423(d) successful primary operations were performed by military medical officers in cantonments.

(a) Includes figures for railway dispensaries.

(b) This figure relates to the period from April 1, 1936 to April 30, 1937.

(c) This figure relates to the period from May 1, 1937 to April 30, 1938

(d) This figure relates to a period from May 1, 1938 to April 30, 1939.

VACCINATION APPENDIX B.—*Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1938-39*

| Serial number | District | Municipality | Number of births during 1938 | Number of deaths amongst children under one year during 1938 | Number of successful vaccinations on children under one year during the year ending March 31, 1939 | Date of extension Vaccination Act to the municipality |
|---------------|---------------|------------------|------------------------------|--|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Dehra Dun | Dehra Dun .. | 1,962 | 438 | 1,030 | May 14, 1891. |
| 2 | | Muesoorie .. | 248 | 33 | 167 | May 14, 1891. |
| 3 | | Saharanpur .. | 4,273 | 1,294 | 2,180 | April 28, 1892. |
| 4 | Saharanpur | Hardwar Union .. | 1,293 | 412 | 563 | April 5, 1892. |
| 5 | | Deoband .. | 999 | 218 | 724 | June 7, 1894. |
| 6 | | Roorkee .. | 640 | 152 | 199 | August 7, 1891. |
| 7 | Muzaffarnagar | Muzaffarnagar .. | 1,623 | 330 | 1,232 | December 21, 1892. |
| 8 | | Kairana .. | 1,059 | 225 | 739 | June 7, 1894. |
| 9 | | Meerut .. | 4,821 | 690 | 2,290 | March 12, 1891. |
| 10 | Meerut | Baraut .. | 436 | 120 | 333 | March 5, 1924. |
| 11 | | Ghaziabad .. | 839 | 119 | 656 | June 7, 1893 |
| 12 | | Hapur .. | 1,493 | 383 | 726 | October 16, 1894. |
| 13 | Bulandshahr | Bulandshahr .. | 1,084 | 256 | 561 | July 16, 1891. |
| 14 | | Khurja .. | 1,669 | 426 | 839 | June 28, 1894. |
| 15 | | Sikandrabad .. | 1,095 | 257 | 857 | April 16, 1894. |
| 16 | Aligarh | Koil .. | 4,413 | 862 | 2,561 | November 24, 1891. |
| 17 | | Hathras .. | 2,530 | 694 | 1,636 | May 4, 1894. |
| 18 | | Atrauli .. | 844 | 176 | 616 | December 21, 1892. |
| 19 | Muttra | Sikandra Rao .. | 613 | 139 | 433 | December 21, 1892. |
| 20 | | Muttra .. | 3,589 | 802 | 2,297 | October 5, 1891. |
| 21 | | Brindaban .. | 817 | 187 | 631 | August 6, 1891. |
| 22 | Agra | Agra .. | 13,865 | 2,775 | 8,110 | June 5, 1891. |
| 23 | | Firozabad .. | 1,037 | 178 | 871 | June 5, 1891. |
| 24 | | Mainpuri .. | 118 | 35 | 382 | June 15, 1891. |
| 25 | Etah | Etah .. | 507 | 88 | 384 | May 6, 1891. |
| 26 | | Soron .. | 582 | 151 | 382 | May 6, 1891. |
| 27 | | Kasganj .. | 910 | 106 | 743 | May 6, 1891. |
| 28 | Bareilly | Jalesar .. | 658 | 123 | 320 | May 6, 1891. |
| 29 | | Bareilly .. | 6,748 | 958 | 4,122 | August 17, 1891. |
| 30 | | Bijnor .. | 1,043 | 202 | 434 | July 3, 1891. |
| 31 | Bijnor | Chandpur .. | 789 | 145 | 469 | July 6, 1891. |
| 32 | | Dhampur .. | 526 | 157 | 309 | April 16, 1894. |
| 33 | | Nagina .. | 1,224 | 258 | 580 | July 6, 1891. |
| 34 | Budaun | Najibabad .. | 1,108 | 221 | 836 | July 6, 1891. |
| 35 | | Budaun .. | 2,039 | 447 | 1,300 | July 29, 1892. |
| 36 | | Ujhani .. | 629 | 108 | 334 | July 1, 1891. |
| 37 | Moradabad | Sahaswan .. | 1,104 | 231 | 543 | July 3, 1891. |
| 38 | | Moradabad .. | 6,134 | 1,100 | 2,958 | December 19, 1892. |
| 39 | | Chandausi .. | 1,533 | 320 | 678 | March 9, 1893. |
| 40 | Shahjahanpur | Amroha .. | 2,653 | 599 | 1,601 | March 9, 1893. |
| 41 | | Sambhal .. | 2,523 | 625 | 1,359 | April 1, 1893. |
| 42 | | Shahjahanpur .. | 3,064 | 657 | 2,266 | September 14, 1891 |
| 43 | Pilibhit | Tilhar .. | 1,061 | 324 | 408 | January 2, 1892. |
| 44 | | Pilibhit .. | 2,026 | 471 | 714 | July 9, 1891. |
| 45 | | Bisalpur .. | 667 | 162 | 343 | April 25, 1892 |
| 46 | Farrukhabad | Farrukhabad .. | 2,660 | 788 | 1,362 | June 5, 1891. |
| 47 | | Fatehgarh. .. | | | | |
| 48 | | Kanauj .. | 674 | 134 | 425 | September, 16, 1921. |
| 49 | Etawah | Etawah .. | 2,569 | 825 | 1,604 | November 15, 1889. |
| 50 | Cawnpore | Cawnpore .. | 12,838 | 4,311 | 7,528 | August 1, 1888, December 11, 1888 and August 7, 1891. |
| 51 | Fatehpur | Fatehpur .. | 965 | 247 | 558 | June 4, 1891. |
| 52 | Allahabad | Allahabad .. | 7,460 | 1,461 | 3,939 | May 2, 1891. |

VACCINATION APPENDIX B—*Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1938-39 —(concluded)*

| Serial number | District | Municipality | Number of births during 1938 | Number of deaths amongst children under one year during 1938 | Number of successful vaccinations on children under one year during the year ending March 31, 1939 | Date of extension of Vaccination Act to the municipality |
|---------------|------------|---------------------|------------------------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 52 | Jhansi | Jhansi .. | 4,148 | 1,102 | 2,038 | July 1, 1891. |
| 53 | | Mau .. | 751 | 194 | 437 | May 5, 1892. |
| 54 | | Lalitpur .. | 858 | 225 | 587 | May 24, 1894. |
| 55 | | Orai .. | 781 | 149 | 573 | July 22, 1891. |
| 56 | Jalaun | Kalpi .. | 553 | 163 | 432 | December 5, 1892. |
| 57 | Banda | Konch .. | 881 | 170 | 666 | May 14, 1891. |
| 58 | | Banda .. | 286 | 44 | 632 | March 24, 1893. |
| 59 | Benares | Benares .. | 10,917 | 2,427 | 3,909 | April 10, 1891. |
| 60 | Mirzapur | Mirzapur-Bindhachal | 2,818 | 491 | 1,654 | October 9, 1891. |
| 61 | Jaunpur | Jaunpur .. | 1,338 | 229 | 1,003 | February 26, 1892. |
| 62 | Ghazipur | Ghazipur .. | 1,120 | 132 | 585 | May 4, 1893. |
| 63 | Ballia | Ballia .. | 478 | 74 | 422 | May 6, 1891. |
| 64 | Gorakhpur | Gorakhpur .. | 2,537 | 477 | 1,518 | January 18, 1893. |
| 65 | Azamgarh | Azamgarh .. | 605 | 101 | 301 | February 8, 1893. |
| 66 | Naini Tal | Naini Tal .. | 425 | 76 | 220 | June 1, 1891. |
| 67 | | Kashipur .. | 477 | 119 | 328 | May 5, 1894. |
| 68 | Almora | Almora .. | 295 | 41 | 126 | March 9, 1893. |
| 69 | Lucknow | Lucknow .. | 13,329 | 3,018 | 6,253 | February 4, 1893. |
| 70 | Unao | Unao .. | 435 | 76 | 283 | March 13, 1890. |
| 71 | Rae Bareli | Rae Bareli .. | 850 | 212 | 459 | June 1, 1891. |
| 72 | Sitapur | Sitapur .. | 1,121 | 266 | 664 | July 27, 1891. |
| 73 | | Khairabad .. | 588 | 143 | 400 | April 12, 1892. |
| 74 | Hardoi | Hardoi .. | 592 | 111 | 227 | March 26, 1891. |
| 75 | | Shahabad .. | 820 | 143 | 581 | March 17, 1892. |
| 76 | Kheri | Sandila .. | 776 | 236 | 557 | January 2, 1892. |
| 77 | | Lakhimpur .. | 495 | 69 | 418 | June 1, 1891. |
| 78 | Fyzabad | Fyzabad-Ajodhya .. | 1,488 | 216 | 659 | June 11, 1891. |
| 79 | | Tanda .. | 836 | 194 | 705 | July 18, 1891. |
| 80 | Gonda | Gonda .. | 489 | 96 | 405 | June 25, 1891. |
| 81 | | Balrampur .. | 724 | 194 | 342 | June 25, 1891. |
| 82 | Bahraich | Bahraich .. | 1,412 | 268 | 1,347 | December 5, 1892. |
| 83 | Sultanpur | Sultanpur .. | 387 | 75 | 286 | November 11, 1884 |
| 84 | Partabgarh | Bela .. | 373 | 86 | 266 | June 1, 1891. |
| 85 | Bara Banki | Nawabganj .. | 568 | 114 | 437 | December 2, 1889. |
| Total .. | | | 170,605 | 38,151 | 96,852 | |

